					DEPARTMEN [*]						AMEN	FO DED REPOR	RM 3	
		ΔΡ	PI ICATION	FOR PER	MIT TO DRILL				1.	WELL NAME ar				
o TVDE O	E WORK		LIOATION	TORTER	MIT TO DIVIEL					Th	ree Rivers F	ederal 3-11	-820	
2. TYPE O	F WORK	DRILL NEW WELL	REENT	ΓER P&A WE	LL DEEPEN	N WELL)		3.	FIELD OR WILL		OCAT		
4. TYPE O		Oi	Well	Coalbed Me	ethane Well: NO					UNIT or COMM		AGREEM	ENT NAM	1E
6. NAME C	OF OPERATOR		AXI	A ENERGY L	LC				7.	OPERATOR PH		6-5200		
8. ADDRE	SS OF OPERAT		30 Larimer St	e 400, Denv	ver, CO, 80202				9.	OPERATOR E-	MAIL rsatre@axia	aenergy.co	m	
	AL LEASE NUM ., INDIAN, OR S				MINERAL OWNERS EDERAL INI	SHIP DIAN	STATE 🗍) FEE		FEDERAL	NERSHIP INDIAN	STATE	_ F	EE 📵
13. NAME	OF SURFACE	OWNER (if box 12 =		ınd Darla J. I	Busch				14	I. SURFACE OV		(if box 12 3-8003	= 'fee')	
15. ADDR	ESS OF SURFA	CE OWNER (if box	12 = 'fee') 1293 Vernal	Ave, Verna	I, UT 84078				16	S. SURFACE OV	NER E-MAIL	(if box 12	= 'fee')	
	N ALLOTTEE OI = 'INDIAN')	R TRIBE NAME		MUL	INTEND TO COMN TIPLE FORMATIO	ONS	RODUCTION ng Applicatio	_	_	VERTICAL VERTICAL	DIRECTION	AL 📵 H	iorizon1	TAL (
20. LOC	TION OF WELL			FOOTA	GES	QTR	R-QTR	SECTION	ION	TOWNSHIP	R	ANGE	МЕ	RIDIAN
LOCATIO	N AT SURFACE			216 FSL 2	11 FWL	SW	vsw	34		7.0 S	2	0.0 E		S
Top of U	ppermost Prod	ucing Zone		528 FNL 4	60 FWL	NV	WAY	3		8.0 S	2	0.0 E		S
At Total	Depth			528 FNL 4	60 FWL	NW	VNW	3		8.0 S	2	0.0 E		S
21. COUN	TY	UINTAH		22. [DISTANCE TO NEA	AREST LEA		et)	23	B. NUMBER OF		ILLING UN	İT	
					DISTANCE TO NEA		eted)	POOL	26	6. PROPOSED D		TVD: 885	7	
27. ELEV	ATION - GROUN	ID LEVEL 4781		28. 1	BOND NUMBER	LPM904				O. SOURCE OF I ATER RIGHTS A		JMBER IF A		LE
			7	7'>	Hole, Casing	g, and Ce	ement Infor	mation						
String	Hole Size	Casing Size	Length	Weight	Grade & Th	hread	Max Mud	Wt.		Cement		Sacks	Yield	Weight
Surf	11	8.625	0 - 900	32.0	J-55 LT	&C	8.7		Premiu	ım Lite High S	Strength	70	2.97	11.5
										Class G		115	1.16	15.8
Prod	7.875	5.5	0 - 8988	17.0	N-80 LT	Г&С	9.2		Premiu	ım Lite High S	trength	570	2.31	12.0
					А	ATTACHM	MENTS							
	VER	IFY THE FOLLOW	VING ARE A	ATTACHE	O IN ACCORDAN	NCE WITH	H THE UTA	H OIL ANI	D GAS C	ONSERVATIO	N GENERA	L RULES		
w w	ELL PLAT OR M	AP PREPARED BY L	ICENSED SUF	RVEYOR OR	ENGINEER		СОМР	LETE DRIL	LING PLA	N				
I ✓ AF	FIDAVIT OF STA	TUS OF SURFACE	OWNER AGRE	EEMENT (IF	FEE SURFACE)		FORM	5. IF OPER	ATOR IS C	OTHER THAN TH	IE LEASE OW	/NER		
I ✓ DIF	RECTIONAL SUI	RVEY PLAN (IF DIRI	ECTIONALLY	OR HORIZO	ONTALLY DRILLED	D)	торос	GRAPHICAL	L MAP					
NAME D	on Hamilton			TITLE Perr	mitting Agent (Buys	s & Associa	ates, Inc)			P	HONE 435 7	19-2018		
SIGNATU	RE			DATE 07/	12/2012					E	MAIL starpoi	nt@etv.net		
	BER ASSIGNED 047529500	0000		APPROVAL				B	Doll	Illy				
								P	Permit M	Ianager				

DRILLING PLAN

Axia Energy, LLC
Three Rivers Project
Three Rivers Federal #3-11-820
SWSW Sec 34 T7S R20E
Uintah County, Utah

1. <u>ESTIMATED FORMATION TOPS</u>

FORMATIO	N	TOP (TVD)	COMMENTS
Uinta		Surface	Gas & Degraded Oil; Possible Brackish H₂O
Green Rive	er	3,000′	Oil & Associated Gas
Lower Gree	en River*	4,977′	Oil & Associated Gas
Wasatch*		6,857′	Oil & Associated Gas
TD	8,988' (MD)	8,857' (TVD)	

NOTE: Datum, Ground Level (GL) Elevation: 4,781'; Asterisks (*) denotes target pay intervals

A) The Bureau of Land Management (BLM) will be notified within 24 hours of spudding the well. The State of Utah, Division of Oil, Gas and Mining will be notified within 24 hours of spudding the well.

2. CASING PROGRAM

CASING	HOLE SIZE	DEPTH SET (MD)	CSG SIZE	WGHT	GRD	THRD	CAPACITY (bbl/ft)
CONDUCTOR		50-75	13 3/8				
SURFACE	11	900 ±	8 %	32.0	J-55	LTC	0.0609
PRODUCTION	7 %	8,988′	5 ½	17.0	N-80	LTC	0.0232

NOTE: All casing depth intervals are to surface unless otherwise noted.

Casing Specs

SIZE (in)	ID (in)	DRIFT DIA (in)	COLLAPSE RESISTANCE (psi)	INTERNAL YIELD (psi)	TENSILE YIELD (lbs)	JOINT STRENGTH (lbs)
8 %	7.921	7.796	2,530	3,930	503,000	417,000
5 ½	4.892	4.767	6,280	7,740	397,000	348,000

- **A)** The Bureau of Land Management will be notified 24 hours prior to running casing, cementing, and BOPE testing
- B) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part B.1 h:
 - a) Prior to drilling out cement, all casing strings will be pressure tested to 0.22 psi/ft of casing length or 1500 psi, whichever is greater, but not to exceed 70% of minimum internal yield. Pressure decline must not be greater than 10% in 30 minutes.

RECEIVED: July 12, 2012

FLOAT EQUIPMENT

Float Shoe, 1 JNT Casing, Float Collar **SURFACE (8 5%):**

1st 4 Joints: every joint

Centralizers: Remainder: every third joint

Float Shoe, 1 JNT Casing, Float Collar PRODUCTION (5 ½):

> 1st 4 Joints: every joint Centralizers:

Remainder: every third joint 500' into surface casing

NOTE: 5 1/2" 17# N-80 or equivalent marker collar or casing joints will be placed at the top of the Green

River and approximately 400' above the Wasatch.

CEMENT PROGRAM 3.

> **CONDUCTOR (13 %):** Ready Mix – Cement to surface

Cement Top: Surface **SURFACE (8 5%):**

> 70 sks, Premium Lightweight Cmt w/ additives, 11.50 ppg, 2.97 Lead:

> > cf/sk, 50% excess

Tail: 115 sks Class G Cement w/ additives, 15.80 ppg, 1.16 cf/sk, 50%

excess

NOTE: The above volumes are based on a gauge-hole + 50% excess.

Cement Top - 2,700' PRODUCTION (5 1/2):

570 sacks – Light Premium Cement w/ additives – 12.0 ppg, 2.31

ft3/sk – 20% excess

NOTE: The above volumes are based on gauge hole + 20%

excess. Adjustments will be made and volumes will be caliper +

10%.

NOTE: The above volumes are based on a gauged-hole. Adjustments will be made based on caliper.

- A) For Surface casing, if cement falls or does not circulate to surface, cement will be topped off.
- **B)** Cement will not be placed down annulus with a 1" pipe unless BLM is contacted.
- **C)** The Bureau of Land Management will be notified 24 hours prior to running casing and cementing.
- D) As per 43 CFR 3160, Onshore Oil and Gas Order No.2, Drilling Operations, Part B:
 - a) All waiting on cement times shall be adequate to achieve a minimum of 500 psi compressive strength at the casing shoe (minimum of 8 hours) prior to drilling out.
 - b) Prior to drilling out cement, casing will be pressure tested to 1500 psi. Pressure decline must not be greater than 10% (150 psi) in 30 minutes.

4. PRESSURE CONTROL EQUIPMENT

- **A)** The Bureau of Land Management will be notified 24 hours prior to all BOPE pressure tests. The State of Utah, Division of Oil, Gas and Mining will be notified 24 hours prior to all BOPE pressure tests.
- **B)** The BOPE shall be closed whenever the well is unattended.
- c) As per 43 CFR 3160, Onshore Oil and Gas Order No. 2, Drilling Operations, Part A:
 - a) All BOPE connections subjected to well pressure will be flanged, welded, or clamped.
 - b) Choke Manifold:
 - i) Tee blocks or targeted 'T's will be used and anchored to prevent slip and reduce vibration.
 - ii) Two adjustable chokes will be used in the choke manifold.
 - iii) All valves (except chokes) in kill line choke manifold and choke line will not restrict the flow.
 - iv) Pressure gauges in the well control system will be designed for drilling fluid.
- **D)** BOPE Testing:
 - a) BOPE shall be pressure tested when initially installed, whenever any seal subject to pressure testing is broken, or after repairs.
 - b) All BOP tests will be performed with a test plug in place.
 - c) BOP will be tested to full stack working pressure and annular preventer to 50% stack working pressure.

INTERVAL	BOP EQUIPMENT	<i>y</i>	_
0 - 900 ±	11" Diverter with Ro	ptating Head	
$900 \pm - TD$	3,000# Ram Double	BOP & Annular with Diverter & Rotating Head	
NOTE: Drilling spool	to accommodate choke and	kill lines.	

5. MUD PROGRAM

- **A)** Mud test will be performed at least every 24 hours and after mudding up to determine density, viscosity, gel strength, filtration, and pH.
- **B)** Gas-detecting equipment will be installed and operated in the mud-return system from top of Green River Formation to TD.
 - a) Flare line discharge will be located no less than 100 feet from the wellhead using straight or targeted 'T's and anchors.

INTERVAL	MUD WGHT	VISC	FLUID LOSS	COMMENTS
SURF - 900 ±	8.4 – 8.7 ppg	32	NC	Spud Mud
$900 \pm - TD$	8.6 – 9.2 ppg	40	NC	DAP/Gel

NOTE: Mud weight increases will be directed by hole conditions.

6. ABNORMAL CONDITIONS

- **A)** No abnormal pressures or temperatures are anticipated.
 - a) Estimated bottom hole pressure at TD will be approximately 3,835 psi (normal pressure gradient: 0.433 psi/ft).
 - b) Estimated maximum surface pressure will be approximately 1,949 psi (estimated bottom hole minus pressure of partially evacuated hole (gradient: 0.220 psi/ft)).
- **B)** No hydrogen sulfide is anticipated.

INTERVAL	CONDITION	
SURF - 900 ±	Lost Circulation Possible	
$900 \pm - TD$	Lost Circulation Possible	

7. AUXILIARY EQUIPMENT

- A) Choke Manifold
- **B)** Upper and lower kelly cock with handle available
- **C)** Stabbing valve
- **D)** Safety valve and subs to fit all string connections in use

8. SURVEY & LOGGING PROGRAMS

- **A)** Cores: None anticipated.
- **B)** Testing: None anticipated.
- **c)** Directional Drilling: Directional tools will be used to locate the bottom hole per the attached directional plan +/-.
- **D)** Open Hole Logs: TD to surface casing: resistivity, neutron density, gamma ray and caliper.
- **E)** Mud Logs: Computerized 2-person logging unit will catch and describe 10 foot samples from top of Green River Formation to TD; record and monitor gas shows and record drill times (normal mud logging duties).

9. HAZARDOUS MATERIALS

In accordance with Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, no chemicals subject to reporting in an amount equal to or greater than 10,000 pounds will be used, produced, stored, transported, or disposed of annually in association with the drilling of this well. Furthermore, no extremely hazardous substances, as defined in 40 CFR 355, in threshold planning quantities (TPQ), will be used, produced, stored, transported, or disposed of in association with the drilling of this well.

API Well Number: 43047529500000 T7S, R20E, S.L.B.&M. AXIA ENERGY Well location, THREE RIVERS FEDERAL #3-11-820, located as shown in the SW 1/4 SW 1/4 of Section 34, T7S, R20E, S.L.B.&M., Uintah County, Utah. BASIS OF ELEVATION BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD W 1/4 Cor. Sec. 26 Brass Cap (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID Re-Established ELEVATION IS MARKED AS BEING 4942 FEET. Corner By Double Proportion Method BASIS OF BEARINGS (Not Set on Ground) S81°49'29"W BASIS OF BEARINGS IS A G.P.S. OBSERVATION. N87°24'20"W - 2678.20' (Meas.) N87°00'51"W 1351.57' (Meas.) 1318.01' (Meas.) Spindle 1988 Brass Cap, S 1/4 Cor. 1988 Brass Cap, 0.3' Below Ground, Sec. 26 Brass Cap 0.1' High, South of Fence 2722.91' (Meas., NO0°36'42"W 1000, 500, SCALE 34 Spindle 0.1' Below Asphalt 1988 Brass Cap, 0.2' Below Ground 2724.09' (Meas. LINE TABLE DIRECTION LENGTH L1 N00*35'17"W 2707.72 L2 S86°20'19"E 2754.84' S19*12'23"E 787.29 THREE RIVERS FEDERAL #3-11-820 211 Elev. Ungraded Ground = 4781' 1988 Brass Cap 0.5' High, E-W Fence Rebar S89°17'56"W S89°49'34"W - 2631.48' (Meas.) 460' Bottom Hole 2668.24" NOO°44'58"W 1998 Priv. Found Nail Alum. Cap 0.8' High (Meas. 2652.40' (Meas. THIS IS TO CERTIFY THAT THE ABOVE PLATE WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS MADE BY ME OR UNDER MY? SUPERVISION AND THAT THE SAME AND TRUE AND CORREGO TO THE BEST OF MY KNOWLEDGE AND BELIEF Priv. Alum, Cap Priv. S89°17'29"W - 5341.90' (Meas.) Alum. Cap REGISTERED LAND SURVEYOR REGISTRATION NO. 161319
STATE OF TAMPYE 05-21112 REV. 05-21-12 REV. 04-26-12 UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 LEGEND: (435) 789-1017 = 90° SYMBOL SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000'= PROPOSED WELL HEAD. 04-06-12 04-10-12 NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) REFERENCES PARTY = SECTION CORNERS LOCATED. LATITUDE = 40°09'27.38" (40.157606) LONGITUDE = 109°39'45.44" (109.662622)

ESTABLISHED. (Not Set on Gnd.) LATITUDE = 40°09'27.51" (40.157642) LONGITUDE = 109°39'42.94" (109.661928) LATITUDE = 40'09'34.73" (40.159647)
LONGITUDE = 109'39'48.78" (109.663550)
NAD 27 (SURFACE LOCATION)
LATITUDE = 40'09'34.86" (40.159683)
LONGITUDE = 109'39'46.28" (109.662856) B.H. A.S. J.W. G.L.O. PLAT $oldsymbol{\Delta}$ = section corners re-WEATHER WARM AXIA ENERGY

RECEIVED: July 12, 2012

AXIA ENERGY

THREE RIVERS FEDERAL #34-15-720 & #3-11-820 SECTION 34, T7S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 11.5 MILES TO THE JUNCTION OF THIS ROAD AND 9000 S TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 167' TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 25' TO THE PROPOSED LOCATION.

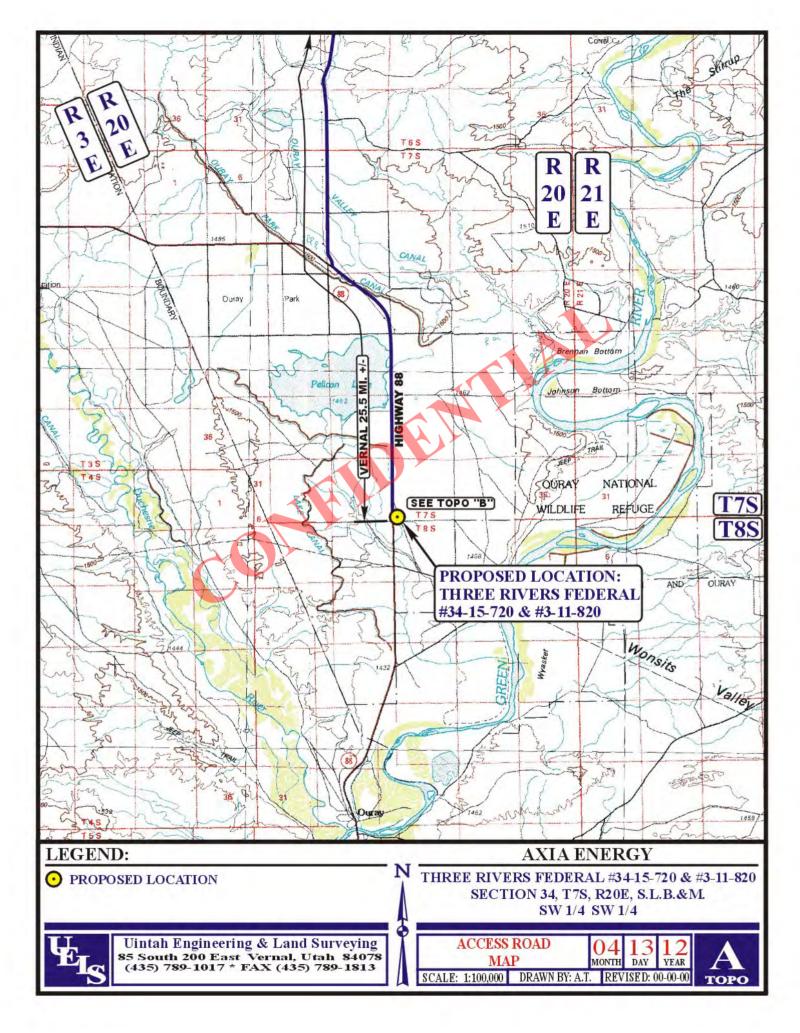
TOTAL DISTANCE FROM VERNAL, UTAH TO THE PROPOSED WELL LOCATION IS APPROXIMATELY 25.5 MILES.

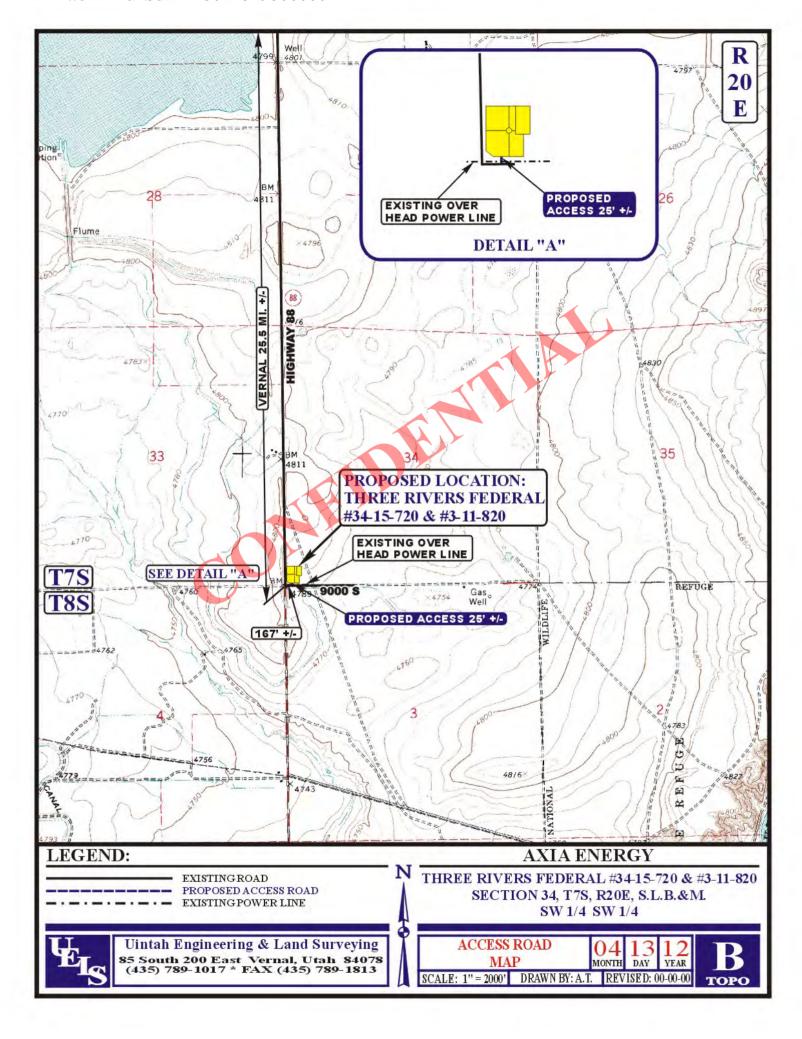
AXIA ENERGY

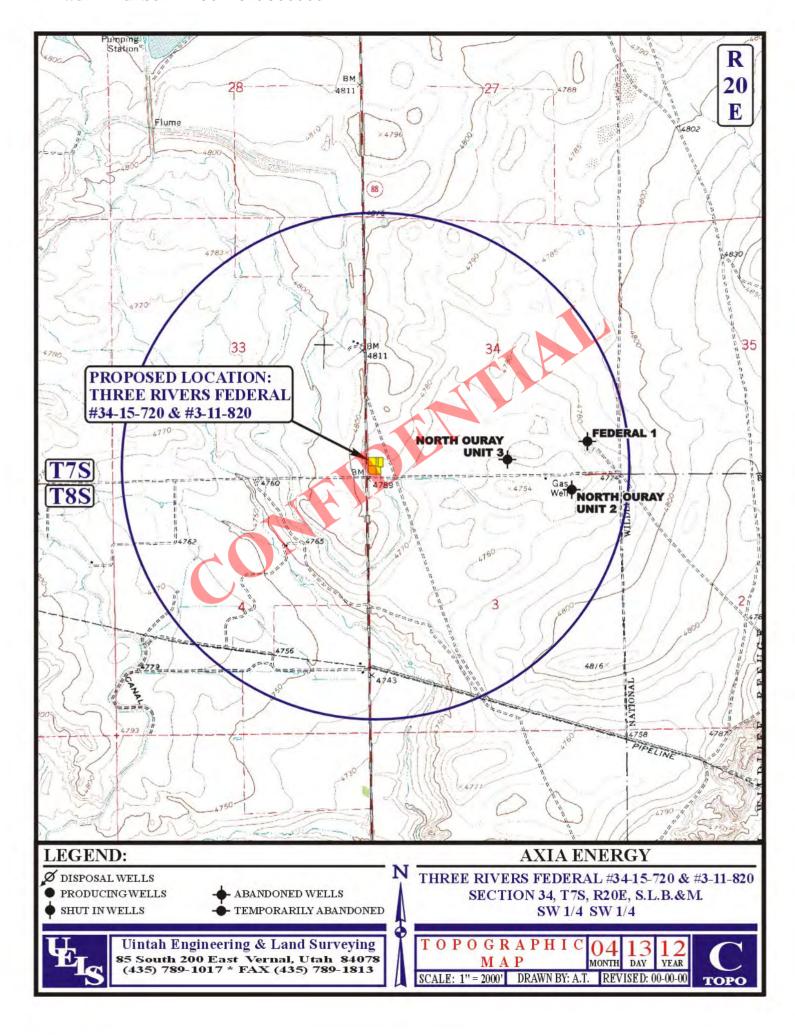
THREE RIVERS FEDERAL #34-15-720 & #3-11-820 SECTION 34, T7S, R20E, S.L.B.&M.

PROCEED IN A WESTERLY DIRECTION FROM VERNAL, UTAH ALONG U.S. HIGHWAY 40 APPROXIMATELY 14.0 MILES TO THE JUNCTION OF THIS ROAD AND STATE HIGHWAY 88 TO THE SOUTH; EXIT LEFT AND PROCEED IN A SOUTHERLY DIRECTION APPROXIMATELY 11.5 MILES TO THE JUNCTION OF THIS ROAD AND 9000 S TO THE EAST; TURN LEFT AND PROCEED IN AN EASTERLY DIRECTION APPROXIMATELY 167' TO THE BEGINNING OF THE PROPOSED ACCESS ROAD TO THE NORTH; FOLLOW ROAD FLAGS IN A NORTHERLY DIRECTION APPROXIMATELY 25' TO THE PROPOSED LOCATION.

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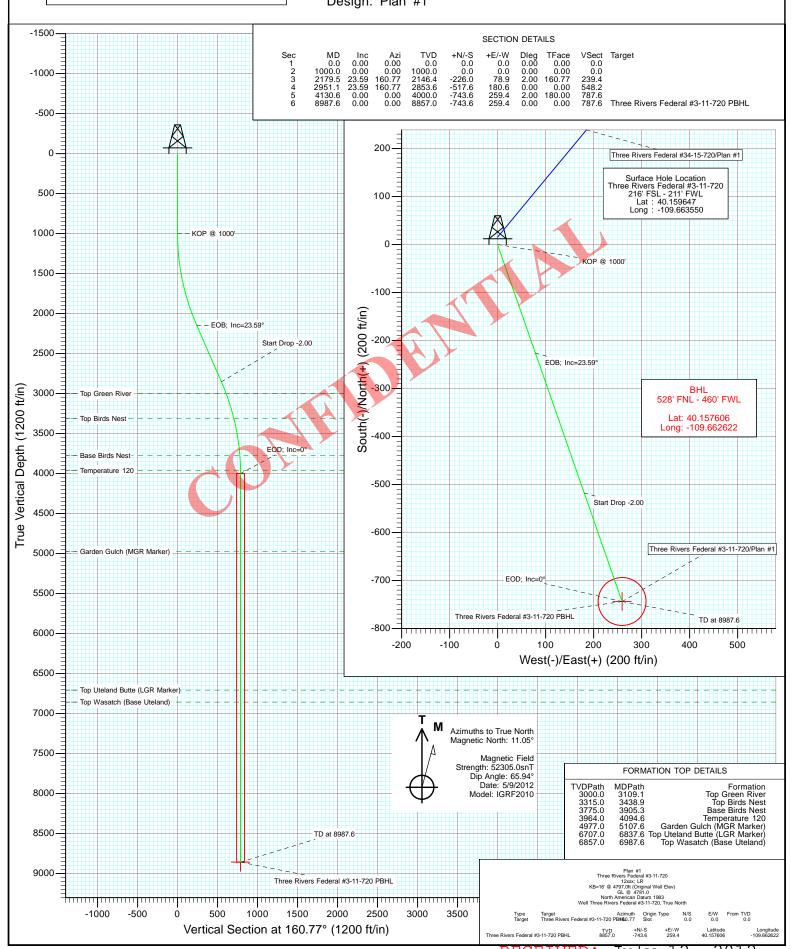
Axia Energy

Project: Uintah County, UT Site: SEC 34-T7S-R20E

Well: Three Rivers Federal #3-11-720

Wellbore: DD Design: Plan #1





Planning Report

Database: USA EDM 5000 Multi Users DB

Company: Axia Energy
Project: Uintah County, UT
Site: SEC 34-T7S-R20E

Well: Three Rivers Federal #3-11-720

Wellbore: DD Plan #1

Well

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Three Rivers Federal #3-11-720

KB=16' @ 4797.0ft (Original Well Elev) KB=16' @ 4797.0ft (Original Well Elev)

True

Minimum Curvature

Project Uintah County, UT

Map System:US State Plane 1983Geo Datum:North American Datum 1983Map Zone:Utah Northern Zone

System Datum:

Mean Sea Level

Site SEC 34-T7S-R20E

Site Position:Northing:3,222,998.49 ftLatitude:From:Lat/LongEasting:2,153,757.66 ftLongitude:Position Uncertainty:0.0 ftSlot Radius:13.200 inGrid Convergence:

osition oncertainty.

40.159689 -109.663550 1.21 °

Well Position +N/-S 0.0 ft Northing:
+E/-W 0.0 ft Easting:
Position Uncertainty 0.0 ft Wellhead Elevation:

Three Rivers Federal #3-11-720

Latitude: 40.159647

Longitude: -109.663550

Ground Level: 4,781.0 ft

 Wellbore
 DD

 Magnetics
 Model Name
 Sample Date
 Declination (°)
 Dip Angle (°)
 Field Strength (nT)

 IGRF2010
 5/9/2012
 11.05
 65.94
 52,305

3,222,983.18 ft

2,153,757.98 ft

Design Plan #1 **Audit Notes:** 0.0 Version: Phase: **PLAN** Tie On Depth: Vertical Section: +N/-S Depth From (TVD) +E/-W Direction (ft) (ft) (ft) (°) 0.0 0.0 0.0 160.77

Plan Sections										
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Turn Rate (°/100ft)	TFO (°)	Target
0.0	0.00	0.00	0.0	0.0	0.0	0.00	0.00	0.00	0.00	
1,000.0	0.00	0.00	1,000.0	0.0	0.0	0.00	0.00	0.00	0.00	
2,179.5	23.59	160.77	2,146.4	-226.0	78.9	2.00	2.00	0.00	160.77	
2,951.1	23.59	160.77	2,853.6	-517.6	180.6	0.00	0.00	0.00	0.00	
4,130.6	0.00	0.00	4,000.0	-743.6	259.4	2.00	-2.00	0.00	180.00	
8,987.6	0.00	0.00	8,857.0	-743.6	259.4	0.00	0.00	0.00	0.00	Three Rivers Federa

Planning Report

Database: USA EDM 5000 Multi Users DB

Company: Axia Energy
Project: Uintah County, UT
Site: SEC 34-T7S-R20E

Well: Three Rivers Federal #3-11-720

Wellbore: DD Design: Plan #1

Local Co-ordinate Reference:

TVD Reference: MD Reference:

North Reference: Survey Calculation Method: Well Three Rivers Federal #3-11-720 KB=16' @ 4797.0ft (Original Well Elev)

KB=16' @ 4797.0ft (Original Well Elev)

True

Minimum Curvature

anned Surve	y								
Measured Depth (ft)	Inclination (°)	Azimuth (°)	Vertical Depth (ft)	+N/-S (ft)	+E/-W (ft)	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
0.0	0.00	0.00	0.0	0.0	0.0	0.0	0.00	0.00	
100.0	0.00	0.00	100.0	0.0	0.0	0.0	0.00	0.00	
200.0	0.00	0.00	200.0	0.0	0.0	0.0	0.00	0.00	
300.0	0.00	0.00	300.0	0.0	0.0	0.0	0.00	0.00	
400.0	0.00	0.00	400.0	0.0	0.0	0.0	0.00	0.00	
E00.0	0.00	0.00	E00.0	0.0	0.0	0.0	0.00	0.00	
500.0 600.0	0.00 0.00	0.00 0.00	500.0 600.0	0.0 0.0	0.0 0.0	0.0 0.0	0.00	0.00	
700.0	0.00	0.00	700.0	0.0	0.0	0.0	0.00	0.00	
800.0	0.00	0.00	800.0	0.0	0.0	0.0	0.00	0.00	
900.0	0.00	0.00	900.0	0.0	0.0	0.0	0.00	0.00	
	0.00	0.00		0.0	0.0	0.0			KOD @ 1000!
1,000.0 1,100.0	2.00	160.77	1,000.0 1,100.0	-1.6	0.6	1.7	0.00 2.00	2.00	KOP @ 1000'
1,200.0	4.00	160.77	1,100.0	-1.0 -6.6	2.3	7.0	2.00	2.00	
1,300.0	6.00	160.77	1,199.5	-0.0 -14.8	5.2	15.7	2.00	2.00	
1,400.0	8.00	160.77	1,398.7	-26.3	9.2	27.9	2.00	2.00	
1,500.0	10.00	160.77	1,497.5	-41.1	14.3	43.5	2.00	2.00	
1,600.0	12.00	160.77	1,595.6	-59.1	20.6	62.6	2.00	2.00	
1,700.0	14.00	160.77	1,693.1	-80.3	28.0	85.1	2.00	2.00	
1,800.0 1,900.0	16.00 18.00	160.77 160.77	1,789.6 1,885.3	-104.8 -132.4	36.6 46.2	111.0 140.2	2.00 2.00	2.00 2.00	
2,000.0	20.00	160.77	1,979.8	163.1	56.9	172.8	2.00	2.00	
2,100.0	22.00	160.77		-197.0	68.7	208.6	2.00	2.00	
2,179.5	23.59	160.77	2,146.4	-226.0	78.9	239.4	2.00		EOB; Inc=23.59°
2,200.0	23.59	160.77	2,165.2	-233.8	81.6	247.6	0.00	0.00	
2,300.0	23.59	160.77	2,256.9	-271.6	94.7	287.6	0.00	0.00	
2,400.0	23.59	160.77	2,348.5	-309.4	107.9	327.6	0.00	0.00	
2,500.0	23.59	160.77	2,440.2	-347.1	121.1	367.7	0.00	0.00	
2,600.0	23.59	160.77	2,531.8	-384.9	134.3	407.7	0.00	0.00	
2,700.0	23.59	160.77	2,623.5	-422.7	147.5	447.7	0.00	0.00	
2,800.0	23.59	160.77	2,715.1	-460.5	160.7	487.7	0.00	0.00	
2,900.0	23.59	160.77	2,806.8	-498.3	173.8	527.7	0.00	0.00	
2,951.1	23.59	160.77	2,853.6	-517.6	180.6	548.2	0.00		Start Drop -2.00
3,000.0	22.61	160.77	2,898.6	-535.7	186.9	567.4	2.00	-2.00	
3,100.0	20.61	160.77	2,991.5	-570.5	199.0	604.2	2.00	-2.00	Tan One or Div
3,109.1	20.43	160.77	3,000.0	-573.5	200.1	607.4	2.00		Top Green River
3,200.0	18.61	160.77	3,085.7	-602.2	210.1	637.8	2.00	-2.00	
3,300.0	16.61	160.77	3,181.0	-630.7	220.0	668.0	2.00	-2.00	
3,400.0	14.61	160.77	3,277.3	-656.1	228.9	694.9	2.00	-2.00	
3,438.9	13.83	160.77	3,315.0	-665.2	232.1	704.5	2.00		Top Birds Nest
3,500.0	12.61	160.77	3,374.5	-678.4	236.7	718.5	2.00	-2.00	
3,600.0	10.61	160.77	3,472.5	-697.4	243.3	738.6	2.00	-2.00	
3,700.0	8.61	160.77	3,571.1	-713.1	248.8	755.3	2.00	-2.00	
3,800.0	6.61	160.77	3,670.2	-725.6	253.2	768.5	2.00	-2.00	
3,900.0	4.61	160.77	3,769.7	-734.9 -735.3	256.4	778.3	2.00	-2.00	Dana Divide No. 1
3,905.3	4.50	160.77	3,775.0	-735.3	256.5	778.7	2.00		Base Birds Nest
4,000.0	2.61	160.77	3,869.5	-740.8	258.4	784.6	2.00	-2.00	_
4,094.6	0.72	160.77	3,964.0	-743.4	259.4	787.3	2.00		Temperature 120
4,100.0	0.61	160.77	3,969.4	-743.5	259.4	787.4	2.00	-2.00	
4,130.6	0.00	0.00	4,000.0	-743.6	259.4	787.6	2.00		EOD; Inc=0°
4,200.0	0.00	0.00	4,069.4	-743.6	259.4	787.6	0.00	0.00	
	0.00	0.00	4,169.4	-743.6	259.4	787.6	0.00 0.00	0.00	
4,300.0 4,400.0	0.00	0.00	4,269.4	-743.6	259.4	787.6		0.00	

Planning Report

Database: USA EDM 5000 Multi Users DB

Company: Axia Energy
Project: Uintah County, UT
Site: SEC 34-T7S-R20E

Well: Three Rivers Federal #3-11-720

Wellbore: DD
Design: Plan #1

Local Co-ordinate Reference:

TVD Reference: MD Reference: North Reference:

Survey Calculation Method:

Well Three Rivers Federal #3-11-720 KB=16' @ 4797.0ft (Original Well Elev)

KB=16' @ 4797.0ft (Original Well Elev)

True

Minimum Curvature

Measured Depth (ft)	Inclination	Azimuth	Vertical Depth (ft)	+N/-S	+E/-W	Vertical Section (ft)	Dogleg Rate (°/100ft)	Build Rate (°/100ft)	Comments / Formations
	(°)	(°)		(ft)	(ft)		, ,		
4,500.0	0.00	0.00	4,369.4	-743.6	259.4	787.6	0.00	0.00	
4,600.0	0.00	0.00	4,469.4	-743.6	259.4	787.6	0.00	0.00	
4,700.0	0.00	0.00	4,569.4	-743.6	259.4	787.6	0.00	0.00	
4,800.0	0.00	0.00	4,669.4	-743.6	259.4	787.6	0.00	0.00	
4,900.0	0.00	0.00	4,769.4	-743.6	259.4	787.6	0.00	0.00	
5,000.0	0.00	0.00	4,869.4	-743.6	259.4	787.6	0.00	0.00	
5,100.0	0.00	0.00	4,969.4	-743.6	259.4	787.6	0.00	0.00	
5,107.6	0.00	0.00	4,977.0	-743.6	259.4	787.6	0.00	0.00	Garden Gulch (MGR Marker)
									Sarasii Saisii (iiiSi Cinamor)
5,200.0	0.00	0.00	5,069.4	-743.6	259.4	787.6	0.00	0.00	
5,300.0	0.00	0.00	5,169.4	-743.6	259.4	787.6	0.00	0.00	
5,400.0	0.00	0.00	5,269.4	-743.6	259.4	787.6	0.00	0.00	
5,500.0	0.00	0.00	5,369.4	-743.6	259.4	787.6	0.00	0.00	
5,600.0	0.00	0.00	5,469.4	-743.6	259.4	787.6	0.00	0.00	
5,700.0	0.00	0.00	5,569.5	-743.6	259.4	787.6	0.00	0.00	
5,800.0	0.00	0.00	5,669.5	-743.6	259.4	787.6	0.00	0.00	
5,900.0	0.00	0.00	5,769.5	-743.6		787.6	0.00	0.00	
6,000.0	0.00	0.00	5,869.5	-743.6	259.4	787.6	0.00	0.00	
6,100.0	0.00	0.00	5,969.5	-743.6	259.4	787.6	0.00	0.00	
0,100.0	0.00	0.00	5,909.5	-743.0	209.4	707.0	0.00	0.00	
6,200.0	0.00	0.00	6,069.5	-743.6	259.4	787.6	0.00	0.00	
6,300.0	0.00	0.00	6,169.5	-743.6	259.4	787.6	0.00	0.00	
6,400.0	0.00	0.00	6,269.5	743.6	259.4	787.6	0.00	0.00	
6,500.0	0.00	0.00	6,369.5	-743.6	259.4	787.6	0.00	0.00	
6,600.0	0.00	0.00	6,469.5	-743.6	259.4	787.6	0.00	0.00	
6,700.0	0.00	0.00	6,569.5	-743.6	259.4	787.6	0.00	0.00	
6,800.0	0.00	0.00	6,669.5	-743.6	259.4	787.6	0.00	0.00	
6,837.6	0.00	0.00	6,707.0	-743.6 -743.6	259.4 259.4	787.6	0.00		Top Uteland Butte (LGR Marker)
6,900.0	0.00	0.00	6,769.5	-743.6	259.4	787.6	0.00	0.00	Top Oteland Butte (LGR Marker)
									Top Woodsh (Rose Liteland)
6,987.6	0.00	0.00	6,857.0	-743.6	259.4	787.6	0.00	0.00	Top Wasatch (Base Uteland)
7,000.0	0.00	0.00	6,869.5	-743.6	259.4	787.6	0.00	0.00	
7,100.0	0.00	0.00	6,969.5	-743.6	259.4	787.6	0.00	0.00	
7,200.0	0.00	0.00	7,069.5	-743.6	259.4	787.6	0.00	0.00	
7,300.0	0.00	0.00	7,169.5	-743.6	259.4	787.6	0.00	0.00	
7,400.0	0.00	0.00	7,269.5	-743.6	259.4	787.6	0.00	0.00	
		0.00	7.000 5	7.00	050 4	707.0			
7,500.0	0.00	0.00	7,369.5	-743.6	259.4	787.6	0.00	0.00	
7,600.0	0.00	0.00	7,469.5	-743.6	259.4	787.6	0.00	0.00	
7,700.0	0.00	0.00	7,569.5	-743.6	259.4	787.6	0.00	0.00	
7,800.0	0.00	0.00	7,669.5	-743.6	259.4	787.6	0.00	0.00	
7,900.0	0.00	0.00	7,769.5	-743.6	259.4	787.6	0.00	0.00	
8,000.0	0.00	0.00	7,869.5	-743.6	259.4	787.6	0.00	0.00	
8,100.0	0.00	0.00	7,969.5	-743.6	259.4	787.6	0.00	0.00	
8,200.0	0.00	0.00	8,069.5	-743.6	259.4	787.6	0.00	0.00	
8,300.0	0.00	0.00	8,169.5	-743.6	259.4	787.6	0.00	0.00	
8,400.0	0.00	0.00	8,269.5	-743.6	259.4	787.6	0.00	0.00	
8,500.0	0.00	0.00	8,369.5	-743.6	259.4	787.6	0.00	0.00	
8,600.0	0.00	0.00	8,469.5	-743.6	259.4	787.6	0.00	0.00	
8,700.0	0.00	0.00	8,569.5	-743.6	259.4	787.6	0.00	0.00	
8,800.0	0.00	0.00	8,669.5	-743.6	259.4	787.6	0.00	0.00	
8,900.0	0.00	0.00	8,769.5	-743.6	259.4	787.6	0.00	0.00	
8,987.6	0.00	0.00	8,857.0	-743.6	259.4				

Planning Report

Database: USA EDM 5000 Multi Users DB

Company: Axia Energy
Project: Uintah County, UT
Site: SEC 34-T7S-R20E

Well: Three Rivers Federal #3-11-720

Wellbore: DD Plan #1

Local Co-ordinate Reference:

TVD Reference:

North Reference: Survey Calculation Method: Well Three Rivers Federal #3-11-720

KB=16' @ 4797.0ft (Original Well Elev) KB=16' @ 4797.0ft (Original Well Elev)

True

Minimum Curvature

Targets									
Target Name - hit/miss target - Shape	Dip Angle (°)	Dip Dir. (°)	TVD (ft)	+N/-S (ft)	+E/-W (ft)	Northing (ft)	Easting (ft)	Latitude	Longitude
Three Rivers Federal #3 - plan hits target cent - Circle (radius 50.0)	0.00 er	0.00	8,857.0	-743.6	259.4	3,222,245.21	2,154,033.07	40.157606	-109.662622

Formations					
	Measured Depth (ft)	Vertical Depth (ft)	Name)ip (°)	Dip Direction (°)
	3,109.1	3,000.0	Top Green River		
	3,438.9	3,315.0	Top Birds Nest		
	3,905.3	3,775.0	Base Birds Nest		
	4,094.6	3,964.0	Temperature 120		
	5,107.6	4,977.0	Garden Gulch (MGR Marker)		
	6,837.6	6,707.0	Top Uteland Butte (LGR Marker)		
	6,987.6	6,857.0	Top Wasatch (Base Uteland)		

Plan Annotations					
Measured Depth (ft)	Vertical Depth (ft)	Local Coord +N/-S (ft)	linates +E/-W (ft)	Comment	
1,000.0	1,000.0	0.0	0.0	KOP @ 1000'	
2,179.5	2,146.4	-226.0	78.9	EOB; Inc=23.59°	
2,951.1	2,853.6	-517.6	180.6	Start Drop -2.00	
4,130.6	4,000.0	-743.6	259.4	EOD; Inc=0°	
8,987.6	8,857.0	-743.6	259.4	TD at 8987.6	

Axia Energy

Uintah County, UT SEC 34-T7S-R20E Three Rivers Federal #3-11-720 DD Plan #1

Anticollision Report

10 May, 2012

Anticollision Report

Company: Axia Energy
Project: Uintah County, UT
Reference Site: SEC 34-T7S-R20E

Site Error: 0.0ft

Reference Well: Three Rivers Federal #3-11-720

Well Error: 0.0ft
Reference Wellbore DD
Reference Design: Plan #1

Local Co-ordinate Reference: TVD Reference: MD Reference: Well Three Rivers Federal #3-11-720 KB=16' @ 4797.0ft (Original Well Elev) KB=16' @ 4797.0ft (Original Well Elev)

North Reference: True

Survey Calculation Method: Minimum Curvature

Output errors are at 2.00 sigma

Database: USA EDM 5000 Multi Users DB

Offset TVD Reference: Offset Datum

Reference Plan #1

Filter type: GLOBAL FILTER APPLIED: All wellpaths within 200'+ 100/1000 of reference

Interpolation Method: MD Interval 100.0ft Error Model: ISCWSA

 Depth Range:
 Unlimited
 Scan Method:
 Closest Approach 3D

 Results Limited by:
 Maximum center-center distance of 1,098.8ft
 Error Surface:
 Elliptical Conic

 Warning Levels Evaluated at:
 2.00 Sigma

 Survey Tool Program
 Date
 5/10/2012

 From (ft)
 To (ft)
 Survey (Wellbore)
 Tool Name
 Description

 0.0
 8,987.6 Plan #1 (DD)
 MWD
 Geolink MWD

Summary Reference Offset Distance Measured Measured Between Between Separation Warning Site Name Centres Ellipses Factor Depth Depth Offset Well - Wellbore - Design (ft) (ft) (ft) (ft) SEC 34-T7S-R20E Three Rivers Federal #34-15-720 - DD - Plan #1 1,000.0 1,000.0 15.3 11.9 4.458 CC, ES, SF

Anticollision Report

Company: Axia Energy
Project: Uintah County, UT
Reference Site: SEC 34-T7S-R20E

Site Error: 0.0ft

Reference Well: Three Rivers Federal #3-11-720

Well Error: 0.0ft
Reference Wellbore DD
Reference Design: Plan #1

Local Co-ordinate Reference: TVD Reference: MD Reference: Well Three Rivers Federal #3-11-720 KB=16' @ 4797.0ft (Original Well Elev) KB=16' @ 4797.0ft (Original Well Elev)

North Reference: True

Survey Calculation Method: Minimum Curvature

Output errors are at 2.00 sigma

Database: USA EDM 5000 Multi Users DB

Offset TVD Reference: Offset Datum

Offset Des	sign	SEC 34-	T7S-R20	E - Three R	ivers Fed	deral #34-15	5-720 - DD - Plan	#1					Offset Site Error:	0.0 ft
Survey Program: 0-MWD									Offset Well Error:	0.0 ft				
Refere Measured	ence Vertical	Offse Measured	t Vertical	Semi Major Reference	Axis Offset	Highside	Offset Wellbore Centre		Dista Between	nce Between	Total	Separation	Warning	
Depth (ft)	Depth (ft)	Depth (ft)	Depth (ft)	(ft)	(ft)	Toolface (°)		·E/-W (ft)	Centres (ft)	Ellipses (ft)	Uncertainty Axis	Factor	Warning	
0.0	0.0	0.0	0.0	0.0	0.0	0.00	15.3	0.0	15.3					
100.0	100.0	100.0	100.0	0.1	0.1	0.00	15.3	0.0	15.3	15.0	0.29	52.217		
200.0	200.0	200.0	200.0	0.3	0.3	0.00	15.3	0.0	15.3	14.7	0.64	23.838		
300.0	300.0	300.0	300.0	0.5	0.5	0.00	15.3	0.0	15.3	14.3	0.99	15.445		
400.0	400.0	400.0	400.0	0.7	0.7	0.00	15.3	0.0	15.3	14.0	1.34	11.423		
500.0	500.0	500.0	500.0	8.0	8.0	0.00	15.3	0.0	15.3	13.6	1.69	9.062		
600.0	600.0	600.0	600.0	1.0	1.0	0.00	15.3	0.0	15.3	13.3	2.04	7.511		
700.0	700.0	700.0	700.0	1.2	1.2	0.00	15.3	0.0	15.3	12.9	2.39	6.413		
800.0	800.0	800.0	800.0	1.4	1.4	0.00	15.3	0.0	15.3	12.6	2.74	5.595		
900.0	900.0	900.0	900.0	1.5	1.5	0.00	15.3	0.0	15.3	12.2	3.09	4.962		
1,000.0	1,000.0	1,000.0	1,000.0	1.7	1.7	0.00	15.3	0.0	15.3	11.9	3.43	4.458 C	C, ES, SF	
1,100.0	1,100.0	1,099.5	1,099.5	1.9	1.9	-159.09	16.6	1.1	18.3	14.5	3.78	4.840		
1,200.0	1,199.8	1,198.5	1,198.3	2.1	2.1	-156.25	20.6	4.4	27.3	23.2	4.13	6.616		
1,300.0	1,299.5	1,296.3	1,295.8	2.3	2.3	-154.17	27.1	9.8	42.3	37.9	4.48	9.457		
1,400.0	1,398.7	1,392.6	1,391.4	2.5	2.5	-152.85	36.0	17.1	63.3	58.4	4.83	13.099		
1,500.0	1,497.5	1,488.5	1,486.2	2.7	2.7	-152.23	46.8	26.0	89.4	84.2	5.19	17.222		
1,600.0	1,595.6	1,584.1	1,580.8	3.0	2.9	-152,51	57.7	35.1	118.6	113.1	5.56	21.345		
1,700.0	1,693.1	1,678.7	1,674.4	3.4	3.2	-153.17	68.5	44.0	150.8	144.9	5.93	25.432		
1,800.0	1,789.6	1,772.3	1,766.9	3.8	3.4	-153.97	79.1	52.8	186.0	179.7	6.31	29.483		
1,900.0	1,885.3	1,864.6	1,858.2	4.3	3.7	-154.80	89.7	61.5	224.2	217.5	6.69	33.503		
2,000.0	1,979.8	1,955.6	1,948.2	4.8	4.0	-155.60	100.0	70.1	265.4	258.3	7.08	37.495		
2,100.0	2,073.2	2,045.2	2,036.8	5.4	4.2	-156.35	110.2	78.6	309.5	302.0	7.46	41.466		
2,200.0	2,165.2	2,133.3	2,123.9	6.0	4.5	-157.12	120.3	86.9	356.5	348.6	7.46	45.363		
2,300.0	2,256.9	2,220.9	2,210.6	6.7	4.7	-158.03	130.3	95.1	404.5	396.2	8.29	48.786		
2,400.0	2,348.5	2,308.4	2,297.2	7.4	5.0	-158.75	140.2	103.4	452.5	443.8	8.73	51.862		
2,500.0	2,440.2	2,396.0	2,383.8	8.1	5.2	-159.33	150.2	111.6	500.6	491.5	9.16	54.639		
2,600.0	2,531.8	2,483.6	2,470.4	8.8	5.5	-159.81	160.2	119.9	548.8	539.2	9.60	57.156		
2,700.0	2,623.5	2,571.2	2,557.0	9.4	5.8	-160.22	170.2	128.2	596.9	586.9	10.04	59.446		
2,800.0	2,715.1	2,658.7	2,643.6	10.2	6.0	-160.56	180.1	136.4	645.1	634.6	10.48	61.539		
2,900.0	2,806.7	2,746.3	2,730.2	10.9	6.3	-160.85	190.1	144.7	693.3	682.3	10.93	63.457		
3,000.0	2,898.6	2,834.1	2,817.0	11.5	6.6	-161.27	200.1	152.9	741.1	729.7	11.40	65.037		
3,100.0	2,991.5	2,923.2	2,905.1	12.2	6.8	-161.73	210.3	161.4	786.4	774.5	11.89	66.142		
3,200.0	3,085.7	3,013.8	2,994.7	12.8	7.1	-162.06	220.6	169.9	828.8	816.4	12.38	66.933		
3,300.0	3,181.0	3,105.7	3,085.7	13.3	7.4	-162.27	231.1	178.6	868.1	855.2	12.87	67.447		
3,400.0	3,277.3	3,198.9	3,177.8	13.8	7.7	-162.40	241.7	187.4	904.3	890.9	13.35	67.720		
3,500.0	3,374.5	3,293.2	3,271.1	14.2	7.9	-162.43	252.5	196.3	937.4	923.6	13.83	67.779		
3,600.0	3,472.5	3,388.6	3,365.4	14.5	8.2	-162.40	263.3	205.2	967.4	953.1	14.30	67.651		
3,700.0	3,571.1	3,484.8	3,460.6	14.9	8.5	-162.29	274.3	214.3	994.2	979.4	14.76	67.359		
3,800.0	3,670.2	3,581.8	3,556.5	15.1	8.8	-162.11	285.3	223.5	1,017.8	1,002.6	15.21	66.922		
3,900.0	3,769.7	3,708.9	3,682.5	15.3	9.2	-161.82	298.3	234.2	1,037.1	1,021.4	15.69	66.084		
4,000.0	3,869.5	3,846.0	3,819.0	15.5	9.5	-161.62	307.5	241.8	1,049.6	1,033.5	16.13	65.067		
4,100.0	3,969.4	3,984.6	3,957.5	15.6	9.7	-161.53	311.7	245.2	1,055.3	1,038.8	16.51	63.928		
4,200.0	4,069.4	4,096.5	4,069.4	15.6	9.8	-0.76	311.9	245.4	1,055.6	1,038.8	16.82	62.757		
4,300.0	4,169.4	4,196.5	4,169.4	15.7	9.9	-0.76	311.9	245.4	1,055.6	1,038.5	17.12	61.657		
4,400.0	4,269.4	4,296.5	4,269.4	15.8	10.1	-0.76	311.9	245.4	1,055.6	1,038.2	17.42	60.588		
4,500.0	4,369.4	4,396.5	4,369.4	15.9	10.2	-0.76	311.9	245.4	1,055.6	1,037.9	17.73	59.549		
4,600.0	4,469.4	4,496.5	4,469.4	16.0	10.3	-0.76	311.9	245.4	1,055.6	1,037.6	18.03	58.541		
4,700.0	4,569.4	4,596.5	4,569.4	16.1	10.5	-0.76	311.9	245.4	1,055.6	1,037.3	18.34	57.561		
4,800.0	4,669.4	4,696.5	4,669.4	16.2	10.6	-0.76	311.9	245.4	1,055.6	1,037.0	18.65	56.608		
4,900.0	4,769.4	4,796.5	4,769.4	16.2	10.7	-0.76	311.9	245.4	1,055.6	1,036.6	18.96	55.683		
5,000.0	4,869.4	4,896.5	4,869.4	16.3	10.9	-0.76	311.9	245.4	1,055.6	1,036.3	19.27	54.783		
	4,969.4	4,996.5	4,969.4	16.4	11.0	-0.76	311.9	245.4	1,055.6	1,036.0	19.58	53.909		

Anticollision Report

Company: Axia Energy
Project: Uintah County, UT
Reference Site: SEC 34-T7S-R20E

Site Error: 0.0ft

Reference Well: Three Rivers Federal #3-11-720

Well Error: 0.0ft
Reference Wellbore DD
Reference Design: Plan #1

Local Co-ordinate Reference:

TVD Reference:
MD Reference:
North Reference:

Well Three Rivers Federal #3-11-720 KB=16' @ 4797.0ft (Original Well Elev) KB=16' @ 4797.0ft (Original Well Elev)

True

Survey Calculation Method: Minimum Curvature

Output errors are at 2.00 sigma

Database: USA EDM 5000 Multi Users DB

Offset TVD Reference: Offset Datum

Offset Des	_		-T7S-R20	E - Three R	ivers Fed	deral #34-15	-720 - DD - PI	an #1					Offset Site Error:	0.0 ft
urvey Progr Refere		WD Offse		Semi Major	Δxis				Dista	nce			Offset Well Error:	0.0 ft
Reference Offset Measured Vertical Measured Vertical		Semi Major Axis Reference Offset Hig		Highside	Highside Offset Wellbore Centre			Between Between Total			Warning			
Depth	Depth	Depth	Depth			Toolface	+N/-S	+E/-W	Centres	Ellipses	Uncertainty	Separation Factor	· · · · · · · · · · · · · · · · · · ·	
(ft)	(ft)	(ft)	(ft)	(ft)	(ft)	(°)	(ft)	(ft)	(ft)	(ft)	Axis			
5,200.0	5,069.4	5,096.5	5,069.4	16.5	11.1	-0.76	311.9	245.4	1,055.6	1,035.7	19.89	53.059		
5,300.0	5,169.4	5,196.5	5,169.4	16.6	11.3	-0.76	311.9	245.4	1,055.6	1,035.4	20.21	52.232		
5,400.0	5,269.4	5,296.5	5,269.4	16.7	11.4	-0.76	311.9	245.4	1,055.6	1,035.1	20.53	51.428		
5,500.0	5,369.4	5,396.5	5,369.4	16.8	11.6	-0.76	311.9	245.4	1,055.6	1,034.8	20.84	50.646		
5,600.0	5,469.4	5,496.5	5,469.4	16.9	11.7	-0.76	311.9	245.4	1,055.6	1,034.4	21.16	49.885		
5,700.0	5,569.4	5,596.5	5,569.4	17.0	11.8	-0.76	311.9	245.4	1,055.6	1,034.1	21.48	49.144		
5,800.0	5,669.4	5,696.5	5,669.4	17.1	12.0	-0.76	311.9	245.4	1,055.6	1,033.8	21.80	48.423		
5,900.0	5,769.4	5,796.5	5,769.4	17.2	12.1	-0.76	311.9	245.4	1,055.6	1,033.5	22.12	47.720		
6,000.0	5,869.4	5,896.5	5,869.4	17.3	12.3	-0.76	311.9	245.4	1,055.6	1,033.2	22.44	47.036		
6,100.0	5,969.4	5,996.5	5,969.4	17.4	12.4	-0.76	311.9	245.4	1,055.6	1,032.8	22.76	46.370		
6,200.0	6,069.4	6,096.5	6,069.4	17.5	12.6	-0.76	311.9	245.4	1,055.6	1,032.5	23.09	45.721		
6,300.0	6,169.4	6,196.5	6,169.4	17.7	12.7	-0.76	311.9	245.4	1,055.6	1,032.2	23.41	45.088		
6,400.0	6,269.4	6,296.5	6,269.4	17.7	12.7	-0.76	311.9	245.4	1,055.6	1,032.2	23.74	45.066		
6,500.0	6,369.4	6,396.5	6,369.4	17.0	13.0	-0.76	311.9	245.4	1,055.6	1,031.9	24.06	43.870		
6,600.0	6,469.4	6,496.5	6,469.4	18.0	13.0	-0.76	311.9	245.4	1,055.6	1,031.3	24.39	43.283		
6,700.0	6,569.4	6,596.5	6,569.4	18.1	13.2	-0.76	311.9	245.4	1,055.6	1,030.9	24.71	42.711		
0,700.0	0,509.4	0,590.5	0,309.4	10.1	13.3	-0.70	311.9	240.4	1,055.0	1,030.9	24.71	42.711		
6,800.0	6,669.4	6,696.5	6,669.4	18.2	13.5	-0.76	311.9	245.4	1,055.6	1,030.6	25.04	42.153		
6,900.0	6,769.4	6,796.5	6,769.4	18.3	13.6	-0.76	311.9	245.4	1,055.6	1,030.2	25.37	41.608		
7,000.0	6,869.4	6,896.5	6,869.4	18.4	13.8	-0.76	311.9	245.4	1,055.6	1,029.9	25.70	41.077		
7,100.0	6,969.4	6,996.5	6,969.4	18.6	13.9	-0.76	311.9	245.4	1,055.6	1,029.6	26.03	40.558		
7,200.0	7,069.4	7,096.5	7,069.4	18.7	14.1	-0.76	311.9	245.4	1,055.6	1,029.2	26.36	40.051		
7,300.0	7,169.4	7,196.5	7,169.4	18.8	14.2	-0.76	311.9	245.4	1,055.6	1,028.9	26.69	39.555		
7,400.0	7,269.4	7,296.5	7,269.4	18.9	14.4	-0.76	311.9	245.4	1,055.6	1,028.6	27.02	39.072		
7,500.0	7,369.4	7,396.5	7,369.4	19.0	14.5	-0.76	311.9	245.4	1,055.6	1,028.3	27.35	38.599		
7,600.0	7,469.4	7,496.5	7,469.4	19.1	14.7	-0.76	311.9	245.4	1,055.6	1,027.9	27.68	38.137		
7,700.0	7,569.4	7,596.5	7,569.4	19.3	14.9	-0.76	311.9	245.4	1,055.6	1,027.6	28.01	37.685		
7,800.0	7,669.4	7,696.5	7,669.4	19.4	15.0	-0.76	311.9	245.4	1,055.6	1,027.3	28.34	37.243		
7,800.0	7,769.4	7,796.5	7,769.4	19.4	15.0	-0.76	311.9	245.4	1,055.6	1,027.3	28.68	36.811		
8,000.0	7,769.4	7,796.5	7,769.4	19.5	15.2	-0.76 -0.76	311.9	245.4 245.4	1,055.6	1,026.9	29.01	36.389		
8,100.0	7,969.4	7,896.5	7,969.4	19.8	15.5	-0.76	311.9	245.4	1,055.6	1,026.3	29.34	35.975		
8,200.0	8,069.4	8,096.5	8,069.4	19.0	15.5	-0.76	311.9	245.4	1,055.6	1,026.3	29.68	35.571		
0,200.0	0,009.4	0,080.5	0,009.4	18.8	10.0	-0.70	311.9	240.4	1,000.0	1,020.9	25.00	30.071		
8,300.0	8,169.4	8,196.5	8,169.4	20.0	15.8	-0.76	311.9	245.4	1,055.6	1,025.6	30.01	35.175		
8,400.0	8,269.4	8,296.5	8,269.4	20.1	15.9	-0.76	311.9	245.4	1,055.6	1,025.3	30.34	34.787		
8,500.0	8,369.4	8,396.5	8,369.4	20.3	16.1	-0.76	311.9	245.4	1,055.6	1,024.9	30.68	34.408		
8,600.0	8,469.4	8,496.5	8,469.4	20.4	16.3	-0.76	311.9	245.4	1,055.6	1,024.6	31.01	34.036		
8,700.0	8,569.4	8,596.5	8,569.4	20.5	16.4	-0.76	311.9	245.4	1,055.6	1,024.3	31.35	33.672		
8,800.0	8,669.4	8,696.5	8,669.4	20.6	16.6	-0.76	311.9	245.4	1,055.6	1,023.9	31.69	33.315		
8,900.0	8,769.4	8,796.5	8,769.4	20.8	16.7	-0.76	311.9	245.4	1,055.6	1,023.6	32.02	32.966		
8,987.6	8,857.0	8,884.1	8,857.0	20.9	16.9	-0.76	311.9	245.4	1,055.6	1,023.3	32.32	32.665		

Anticollision Report

Company: Axia Energy Project: Uintah County, UT Reference Site: SEC 34-T7S-R20E

Site Error:

Three Rivers Federal #3-11-720 Reference Well:

Well Error: 0.0ft Reference Wellbore DD Reference Design:

Plan #1

Local Co-ordinate Reference:

Well Three Rivers Federal #3-11-720 TVD Reference: KB=16' @ 4797.0ft (Original Well Elev) MD Reference: KB=16' @ 4797.0ft (Original Well Elev)

North Reference:

Survey Calculation Method: Minimum Curvature

2.00 sigma Output errors are at

USA EDM 5000 Multi Users DB Database:

Offset TVD Reference: Offset Datum

Reference Depths are relative to KB=16' @ 4797.0ft (Original Well Elev

Offset Depths are relative to Offset Datum

Central Meridian is -111.500000°

Coordinates are relative to: Three Rivers Federal #3-11-720 Coordinate System is US State Plane 1983, Utah Northern Zone

Grid Convergence at Surface is: 1.21°



SURFACE USE AGREEMENT AND GRANT OF EASEMENTS.

THIS SURFACE USE AGREEMENT AND GRANT OF EASEMENTS ("Agreement") is effective the 22nd day of May, 2012, by and between, John Busch whose address is 1293 South Vernal Ave, Vernal, UT 84078 ("Owner") and Axia Energy, LLC, whose address is 1430 Larimer Street, Suite 400, Denver, CO 80202 ("Operator").

RECITALS

Owner owns the surface of the real property in Uintah County, Utah (the "Property"), roughly described as:

Property Address:

9871 S. Highway 88, Leota, UT 84078

Serial #:

08:033:0012

Property Description: 80 rds S of NW corner of S/2, Section 34, T7S/R20E, SLM; E 106

2/3 rds; S 106 2/3 rds, W 106 2/3 rds, N 80 rds to beg (53 1/3

acres)

**See Exhibit A for map of surface or "Property" and pad/wells covered by this SUA.

Operator wishes to drill oil and gas wells ("Wells") with associated necessary pipelines on the Property and also to directionally access adjacent lands from a surface location of the Property for the extraction of oil, gas and associated hydrocarbons from said adjacent lands.

TERMS

THEREFORE, in consideration of the mutual covenants in this Agreement, and Operator's agreement to pay the damages described in this Agreement, the parties agree as follows:

Wells and Well Pads.

- Operator may construct the necessary well site pads for drilling, completion, recompletion, reworking, re-entry, production, maintenance and operation of Wells ("Well Pads") on the Property outlined within this Agreement and Exhibit A. Operator, its agents, employees, assigns, contractors and subcontractors, may enter upon and use the Well Pads for the purposes of drilling, completing, producing, maintaining, and operating Wells to produce oil, gas and associated hydrocarbons produced from the Property, or adjacent lands, including the construction and use of frac pits, tank batteries, production equipment, and other facilities used to produce and market the oil, gas and associated hydrocarbons.
 - 1.1.1. No Well Pad shall exceed five (5) acres of disturbed area, including any cuts and fills during drilling. After completion operations for the wells on the pad are finished, the size of the Well Pads shall be reduced to a maximum of two (2) acres.

- 1.1.2. As allowed by this Agreement, Operator may drill the maximum number of Wells on the Well Pad(s) permitted by Utah Oil and Gas Conservation Commission ("UOGCC") spacing and density requirements. Operator may drill directionally from Well Pads located on the Property to bottom hole locations located directly under the Property or to bottom hole locations that are adjacent to the Property.
- 1.1.3. As used in this Agreement, "Well" shall mean a well and the accompanying wellbore (either vertically or directionally drilled from the Well Pad) for the production of oil and gas, and all associated casing and wellhead equipment.
- 1.1.4. As shown in Exhibit "A", pads are to be constructed only where described.
- 1.2. As consideration for damages to be incurred by Operator on the Property, one of the below options can be selected, in writing, by the Owner prior to construction:
 - Option 1: Operator shall pay Owner for each Well Pad that is constructed on the Property with such payment to be received by Owner prior to construction commencement. In addition, prior to the commencement of drilling operations of any additional well, Operator shall pay Owner per new well that is drilled from an existing Well Pad located on the Property with a BHL underneath the property. Additional wells drilled to a bottom hole location not located directly underneath the property, Operator shall pay Owner per well. Except as otherwise provided in this Agreement, such payments shall constitute payment in full by Operator for all damages to the Property associated with the drilling, construction, completion, re-completion, reworking, reentry, production, operation and maintenance of the Well(s).
 - Option 2: Operator shall pay Owner for each Well Pad that is constructed on the Property with such payment to be received by Owner prior to construction commencement. Operator shall pay Owner an annual payment, starting from the date of first construction, of /year for non-crop land and /year for crop land until the termination of the Surface Use Agreement. In addition, prior to the commencement of drilling operations of any additional well, Operator shall pay Owner per new well that is drilled from an existing Well Pad located on the Property. Except as otherwise provided in this Agreement, such payments shall constitute payment in full by Operator for all damages to the Property associated with the drilling, construction, completion, re-completion, reworking, reentry, production, operation and maintenance of the Well(s).
- 1.3. The slope of a Well Pad to any ditch, road, or other improvement shall not be greater than 2:1.
- 1.4. All above-ground permanent structures on the Well Pad(s) and above-ground pipeline structures shall be painted with appropriate earth-tone colors to blend with the surrounding landscape, and, at the discretion of Operator, shall be screened with appropriate planting as described by the NRCS (National Resource Conservation Services) techniques guide. Operator shall use diligent efforts to minimize disturbances to existing trees and vegetation near the Well Pad.

- 1.5. Noise levels shall not exceed Utah Oil and Gas Conservation Commission ("UOGCC") regulations.
- 1.6. All drilling fluids and mud shall be handled in accordance with UOGCC regulations. No fluids, mud, soil, or other substances created or derived from operations conducted off of the Property shall be deposited on the surface estate of the Property. Nothing in this section shall limit Operator's right to bring onto the property, use, and reuse frac and production water for additional drilling and completion operations.
- 1.7. At Owner's request, during drilling operations and thereafter, the Well Pad shall be fenced with five-strand barb wire fencing affixed to steel posts spaced six (6) feet apart at a height not less than forty-eight (48) inches.
- 1.8. Any irrigation or tail water ditch or pipe located within the Well Pad shall be left intact or rerouted to a location approved by Owner so that the delivery of water on the Property is not disrupted. Operator shall be responsible for any repair and/or maintenance of any irrigation ditch or pipe located within the Well Pad.
- 1.9. No debris, slash, or other materials shall be burned on the Property (except for the flaring of gas), nor shall such materials be buried on the Property, without the express written consent of Owner, which shall not be unreasonably withheld.
- 1.10. If required by UOGCC, reserve or drilling pits used on the Property, if any, shall be plastic lined during drilling and completion operations. All plastic lining shall be removed during initial reclamation and not buried in place. Excavated material shall be replaced within thirty (30) days of finalization of completion operations at the associated Well Pad.
- 1.11. No open pit mining shall be permitted on the Property. The Well Pad shall be safe and in good order, and shall at all times be kept free from litter and debris. Operator shall utilize electronic field monitor devices or another type of monitoring system standard in the industry on all Wells.

Road, Pipelines, and Related Issues.

- 2.1. Road. Owner grants to Operator an exclusive access easement ("Road Easement") on the Property for ingress and egress by Operator and its employees, contractors, sub-contractors, agents, and business invitees as needed to conduct oil and gas operations as described in this Agreement. The Road Easement shall be approximately twenty (20) feet in width, being ten (10) feet on each side of the centerline.
 - 2.1.1. Road construction that requires cuts and fills shall be minimized to the maximum extent possible.
 - 2.1.2. Culverts shall be installed at ditch and drainage crossings when requested by Owner where road cross such ditches or drainages, and shall be sized to prevent obstruction to the free flow of the volumes of water being carried, inclusive of flood stages. Operator shall protect all water sources and conveyance structures, including but not limited to the natural flow of creeks, wells, and ditches, from all operational activities and shall immediately remedy any diversion, curtailment, or blockage of water flows or contamination of water sources.

- 2.1.3. The road shall at all times be properly graded, drained, graveled, and maintained by Operator from commencement of operations through final reclamation of the Well Pad(s) or termination of this Agreement. Further, Operator shall keep the Road Easement in good order, at all times free from litter and debris.
- 2.1.4. Operator shall abide by a 15 m.p.h. speed limit at all times on all roads.
- 2.1.5. Operator shall use the best available methods, other than hard surfacing, to limit dust. Magnesium chloride shall be applied when requested by Owner, up to a maximum of two (2) times per year.
- 2.1.6. Owner shall have the right to relocate any road, provided that such relocation does not impose an undue burden on Operator. Any relocated road shall be of similar utility, and all costs associated with such relocation, other than routine maintenance, shall be at Owner's expense.
- 2.1.7. The Road Easement conveyed by this Agreement shall not include a right of use by the public to other lands. Owner reserves the right to use all such roads for any purpose that does not unreasonably interfere with Operator's operations.
- 2.1.8. <u>Consideration</u>. As consideration for the grant of the Road Easement, prior to commencing any use or construction, Operator shall pay Owner a one-time payment of per linear foot of Road Easement.
- 2.2. Pipeline Easement. Owner grants to Operator, its agents, employees, contractors, and subcontractors, a non-exclusive pipeline easement ("Pipeline Easement"), approximately fifteen (15) feet in width along existing roads or disturbances if applicable and/or across the Property to the Well Pad(s), or thirty (30) feet when not adjacent to existing roads or disturbances, to construct, maintain, inspect, and operate, a pipeline or pipelines, and pigging facilities solely for: 1) transporting oil, gas, petroleum products, water, and any other substances recovered during oil and gas production under this Agreement, whether fluid or solid, any products and derivatives of any of those substances, and any combinations and mixtures of any of those substances, and 2) movement of water. Owner also grants to Operator a license for the use of 15 feet parallel to and adjoining one side of the Pipeline Easement as appropriate for temporary use during the initial installation of the pipelines.
 - 2.2.1. Nothing in this subsection 2.2 shall be construed as granting Operator the right to place any facilities on the Property other than the pipeline, and related pipeline equipment to be placed in the Pipeline Easement.
 - 2.2.3. Consideration. As consideration for the grant of the Pipeline Easement, prior to commencing any use or construction on the Pipeline Easement, Operator shall pay Owner a one-time payment of per linear foot but only as to that portion of the Pipeline Easement that is not located within the Road Easement. Consideration has been paid pursuant to Section 2.1 of this Agreement for that portion of the Pipeline Easement that is located within the Road Easement.
- 2.3 <u>Completion Pits</u>. If deemed necessary, Operator will build completion pits ("Completion Pit") on the Property for the purposes of storage of completion fluids utilized in the completion of Operators wells.

2.3.1 Completion Pit shall be lined with a minimum of 24 ml plastic (or as required per UOGCC regulations) and all plastic lining shall be removed during initial reclamation and not buried in place. Excavated material shall be replaced within thirty (30) days of finalization of completion of operations at the Completion Pit unless otherwise agreed to by the parties. Operator will be responsible for all reclamation of the Completion Pit and, as part of the reclamation, Operator shall remove all construction materials no longer necessary of the operation of the Completion Pit and remove compaction from the soil in areas no longer necessary of the operation of the Completion The Completion Pit and access road shall be returned to the approximate original topography and seeded with appropriate native vegetation for ground cover and erosion control. Subsidence in any reclaimed area shall be corrected by adding additional topsoil. Crop lands shall be returned to grass or alfalfa, as requested by Owner, and sagebrush areas shall be planted with native grasses and vegetation that existed prior to disturbance.

At all times while Completion Rit is being utilized and until such time as Completion Pit is reclaimed, Completion Pit shall be fenced with five-strand barb wire fencing affixed to steel posts spaced six (6) feet apart at a height not less than forty-eight (48) inches.

Owner agrees to give its approval of any permit that is deemed necessary by Operator from Uintah County, the State of Utah or other lawful authority claiming jurisdiction over the Completion Pit and operations related to thereto.

2.4. Easement Construction.

- 2.4.1 Operator shall use its best efforts to provide written notice to Owner at least two (2) weeks prior to any construction or installation under this Section 2, with the exception of initial construction which may proceed immediately upon execution of this Agreement.
- 2.4.2 Operator shall run all pipelines on surface whenever possible to minimize surface disturbance. If necessary to bury pipelines, Operator will bury pipelines placed within any pipeline easement at a depth not less than thirty six (36) inches, and shall install all such pipelines so that they can be detected using a commonly available metal detector.
- 2.4.3 Operator shall use its best efforts to immediately repair any roadway crossings and fences on or enclosing the Property that is damaged or temporarily taken down during any construction on or use of any pipeline easement.
- 2.4.4 Any rocks excavated by Operator that are too large (12" or greater) to be incorporated into fill shall be removed.
- 2.4.5 Operator shall provide Owner with "as-built" survey of all pipelines

after construction. It shall be the Operator's responsibility to record necessary documents in Uintah County, and to provide the Owner with a copy of any recorded documents.

- 2.4.6 Operator shall not use any pipeline easement as a vehicle access point to lands adjacent to the Property. Unless otherwise agreed to by both parties, no gates shall be installed on any fences on or near the boundary lines of the Property.
- 2.4.7 During installation of any road or pipeline on the Property, and at all times thereafter, Operator shall minimize disruption of, and interference with, any ranching, agriculture, or other operations conducted on the Property now or in the future. No camping, recreating, hunting, or any other non-pipeline related activities are permissible at any time on the pipeline or road easements or the Property by Operator.
- 2.4.8 Within 120 days after installation of any pipeline, or any maintenance or repair of any pipeline that disturbs the surface of the Property, Operator shall restore any affected area to its approximate pre-disturbance topography and reseed all such areas with appropriate native grasses or alfalfa for ground cover and erosion control as requested by Owner. Operator shall insure a naturally contoured surface over the pipeline easements.
- 2.5 <u>Term of Grant</u>. The pipeline and road easements granted herein shall continue until: (i) the termination of this Agreement in accordance with Section 8, or (ii) Operator's written surrender of the easement.
- 2.6. Evolution of Use. Operator's use of the easements shall be limited according to the terms of this Agreement, and the doctrine of "normal evolution of use" shall not apply to Operator's use of the easements.
 - Weed Control. Operator shall be responsible for controlling all noxious weeds on all areas of its operations.
 - 3.1. <u>Notification</u>. If Operator locates, or Owner notifies Operator in writing of the location of, noxious weeds on any areas subject to this Section 3, Operator shall implement control procedures before the noxious weeds go to seed.
- 4. <u>Erosion Control.</u> Operator shall be responsible for controlling all erosion of soils at any Well Pad and easement, and on areas adjacent to the Property that is caused by the activities of Operator or its employees, contractors, sub-contractors, or agents. Such erosion control shall include, without limitation, recontouring, reseeding and re-vegetating such lands and restoring any reservoirs or waterways to their previous quality and capacity. Operator's responsibility for erosion control pursuant to this Section 4 shall be ongoing and shall continue even after termination of Operator's use of a Well Pad or easement, until (i) such time as Owner provides Operator with a written release of Operator's further obligation to control erosion on the Property, or (ii) one year has passed since the last Well was plugged and abandoned or the termination of the easement, as the case may be.

5. Reclamation.

- 5.1. <u>Initial Reclamation</u>. Within two (2) years after initial disturbance to a Well Pad, except for areas required for current operations such as roads, the wellhead(s), permanent facilities, water pits, future drilling and completion operations, and room for future workover operations, Operator shall restore all disturbed areas in accordance with this subsection 5.1. Such restoration shall commence immediately following completion of the Wells and establishment of equipment on a Well Pad, the completion of a road, and/or the completion of a pipeline, as the case may be.
 - 5.1.1. Operator shall submit copies of a site-specific reclamation plan along with copies of each approved Application for Permit-to-Drill, including any conditions of approval for all Wells on the Property, prior to commencement of construction operations with heavy equipment. All interim and final reclamation goals shall be included in the site-specific reclamation plan.
 - 5.1.2. Operator shall provide Owner at Owner's request with: (i) cut and fill diagrams for construction of the Well Pads, including cross sections and plan views with topographic contours; and (ii) a site map showing the location of wellbores, drilling and completion pits, access roads, soil stockpiles, and the layout of drilling and completion equipment.
 - 5.1.3. Operator shall remove all construction materials, in-fill pits and holes no longer necessary of the operation of the Well(s), and remove compaction from the soil in areas no longer necessary of the operation of the Well(s). The operational Well Pad shall be returned to the approximate original topography and seeded with appropriate native vegetation for ground cover and erosion control. Subsidence in any reclaimed area shall be corrected by adding additional topsoil. Crop lands shall be returned to grass or alfalfa, as requested by Owner, and sagebrush areas shall be planted with native grasses and vegetation that existed prior to disturbance.
 - 5.1.4. A minimum of twelve (12) inches of favorable growth medium shall be reapplied during interim and final reclamation. If this quantity of material is not available, existing soils shall be treated with amendments and fertilizer to create a favorable growth medium.
 - 5.1.5. The Well Pad(s) and easements shall be mulched immediately after seeding with weed-free straw or other type of weed-free mulch. Operator shall be responsible for protecting re-plantings, including fencing to exclude animals.
 - 5.1.6. Additional disturbance of native or previously reclaimed areas shall be minimized. If any subsequent disturbances of surface areas are undertaken at any time, the same reclamation and re-vegetation obligations shall apply. Recontouring shall not be required in areas that have been successfully reclaimed.
- 5.2. <u>Final Reclamation</u>. Final reclamation shall return the entire site to its original topography and vegetation, and shall be complete and successful within three (3) years after the last Well is plugged and abandoned. However, if at the end of the three (3) year period

Operator has not completed a successful reclamation because of events beyond its control, Owner agrees to grant Operator in writing a reasonable extension of time to achieve a successful reclamation. Upon final termination of operations, Owner may request culverts and fencing to be left in place, in which case they shall thereafter belong to Owner.

- 6. Water. For all drilling, completion and Well Pad and road construction, Operator shall have the continuing ability to use any water located on the Property, except as otherwise expressly agreed in writing by Owner. The Owners needs of water for agricultural uses shall be senior to Operators needs of water, however, in the event of conflicting desires for use of water, the parties shall mutually agree as to the best use alternative. Operator shall take all necessary steps to prevent its operations from polluting any water well, water spring or other water source located on the Property.
- 7. <u>Hunting</u>. Operator will not allow any hunting to be conducted on the Property by it employees and contractors. No firearms will be allowed in any vehicle that is utilized by Operators employees or contractors.
- 8. <u>Termination</u>. This Agreement shall terminate upon the later of: (i) the expiration or termination of the Lease and easements granted; or (ii) upon completion of final reclamation. No termination of this Agreement by Owner, Operator or otherwise shall relieve Operator of any obligation under this Agreement incurred or occurring prior to and through the date of termination, including Operator's liability for or obligation to perform any maintenance, reclamation, mitigation, corrective action, or expenditures required pursuant to common law or any federal, state or local statute, regulation, rule or ordinance. Upon termination of the rights granted under this Agreement, Operator shall execute and deliver to Owner, within thirty (30) days of written demand therefor, an acknowledgment that this Agreement has been terminated. If Operator fails or refuses to deliver that acknowledgment, a written notice by Owner reciting any such failure or refusal and that this Agreement is terminated shall, sixty (60) days after the date of recording of that notice, be conclusive evidence against Operator and all persons claiming under Operator of the termination of this Agreement.

General Provisions.

- 9.1. <u>Consultation</u>. Operator shall consult with Owner regarding all significant operations involving Operator's use of the Property. Operator shall notify Owner at least seven (7) days prior to beginning any work on the Property involving heavy equipment, including but not limited to drilling, excavating, and cutting roads or laying pipelines.
- 9.2. <u>Surveys, Plans</u>. Prior to construction, Operator shall provide Owner with UOGCC well permits and applications, as well as surveys and plans of the Well Pad site, easements, roads, pipelines and equipment location.
- 9.3. <u>Liability of Operator</u>. Except for the damages covered by this Agreement, Operator shall be liable for any injury to persons, property, or livestock caused by or incident to the operations of Operator, its agents, employees, contractors, or subcontractors ("Operator Group") on the Property, or any extraordinary damages due to spills of materials, explosions, or any other harmful activity of Operator. Operator shall indemnify and hold harmless Owner from and against any and all past, present and future liability, damages, costs, expenses, fines, penalties and fees (including without limitation reasonable attorney and consultant fees)

incurred by or asserted against Owner arising from or regarding or relating to the Operator Group's use of the Wells, Well Pad(s) or easements or any other rights granted by this Agreement. Such indemnification shall extend to and encompass, but shall not be limited to, all claims, demands, actions or other matters which arise under the common law or other laws designed to protect the environment and public health or welfare including, without limitation. the following laws (as amended) and any regulation promulgated under their authority: Endangered Species Act of 1973 (16 U.S.C. § 1531, et seq.); Clean Water Act (33 U.S.C. § 1251, et seq.); Clean Air Act (42 U.S.C. § 741, et seq.); National Environmental Policy Act (42 U.S.C. § 4321, et seq.); Comprehensive Environmental Response, Compensation and Liability Act (42 U.S.C. § 9601, et seq.); Solid Waste Disposal Act (42 U.S.C. § 6901, et seq.); Toxic Substance Control Act (16 U.S.C. § 2601, et seq.); Safe Drinking Water Act (42 U.S.C. § 300f, et seq.); Occupational Safety and Health Act (29 U.S.C. § 651, et seq.); and any applicable state or local statutes, regulations or ordinances. Operator shall, at Owner's option. defend Owner or reimburse Owner as expenses are incurred for Owner's defense against any claims, demands, actions or other matters, whether brought or asserted by federal, state or local governmental bodies or officials, or by private persons, which are asserted pursuant to or brought under any such laws. All of Operator's obligations stated in this subsection 9.3 shall survive termination of this Agreement.

- 9.4. Regulations: No part of this Agreement shall be construed to relieve Operator from any or all UOGCC or regulations, present and future.
- 9.5. <u>No Off-Site Substances</u>. Operator shall not store or dispose of on the Property any soil, waste, or other substance generated off of the Property, except water to be used for fracing purposes or disposal services.
- 9.6. <u>Prohibited Items and Activities</u>. Operator shall not be permitted to have, or allow, firearms, crossbows, pets, alcohol, or illegal drugs on the Property. Personal and/or leisure activities are prohibited. No employees, contractors, subcontractors, agents, guests or invitees of Operator shall reside on the Property overnight, with the exception of personnel deemed critical to Well operations by the Operator.
- 9.7. <u>Insurance</u>. Operator shall keep its operations insured, or comply with applicable self-insurance laws and regulations, for automobile, liability, and workmen's compensation insurance, and for any damages incurred on the Property.
- 9.8. Operator Liens. Operator shall, at its sole expense, keep the Property free and clear of all liens and encumbrances resulting from Operator's and its agents' activities on the Property, and shall indemnify and hold harmless Owner from and against any and all liens, claims, demands, costs, and expenses, including, without limitation, attorney fees and court costs, in connection with or arising out of any work done, labor performed, or materials furnished.
- 9.9. <u>No Warranty of Title</u>. This Agreement is made subject to any and all existing easements, rights-of-way, liens, agreements, burdens, encumbrances, restrictions, and defects in title affecting the Property. Owner does not in any way warrant or guarantee title to the Property.
- 9.10. <u>Subrogation of Rights</u>. Operator shall have the right to discharge or redeem for Owner, in whole or in part, any mortgage, tax, or other lien on the Property that could jeopardize Operator's rights under this Agreement, in which case Operator shall be subrogated to such

rights of the party to whom payment is made for purposes of securing and collecting the amounts paid on behalf of the Owner.

- 9.11. Waiver. The failure of either party to enforce any of its rights under this Agreement upon any occasion shall not be deemed a waiver of such rights on any subsequent occasion(s). The waiver, either express or implied, by any party of any of the rights, terms or conditions in this Agreement shall not be deemed as or constitute a waiver of any other rights, terms or conditions in this Agreement. Any waiver, in order to be valid and effective, must be in writing.
- 9.12. Notice. Wherever provision is made in this Agreement for the giving, service, or delivery of any notice, statement, or other instrument, such notice shall be given by: (i) personal delivery, or (ii) United States first class mail, postage prepaid, addressed to the party entitled to receive the same at the address stated in the introductory paragraph; provided, however, that each party may change that party's mailing address by giving to the other party written notice of change of such address in the manner provided in this subsection. Mail shall be deemed to have been given, served and delivered upon the third delivery day following the date of the mailing; personal delivery shall be deemed to have been given, served and delivered upon receipt.

9.13. UOGCC Notices.

- 9.13.1. Owner shall be provided with a copy of any "Change of Operator" notice filed with the UOGCC pursuant to Rule 312.
- 9.13.2. A copy of any notice filed with the UOGCC regarding public health, safety, or emergency matters shall be delivered to Owner simultaneously with the UOGCC notice. In the event of a spill of E&P waste or any substance, Operator shall immediately notify Owner, verbally or by telephone if possible, and identify the quantity, location, and type of substance released. In the event of a surface or subsurface loss of well control, Operator shall notify Owner, verbally or by telephone if possible, as soon as possible. Any verbal or telephonic notification under this subsection shall be documented in writing and provided to Owner in accordance with subsection 9.14.
- 9.13.3. Copies of all forms, notices, plans, tests, or other documentation regarding spills or blow-outs shall be provided to Owner at the same time as filing with the UOGCC, local government representative, or any other regulatory agency.
- 9.13.4. A copy of any Operator requests for variance from surface use or reclamation regulations, not requiring a petition and notice to Owner, shall be delivered to Owner at the same time as delivery to the UOGCC.
- 9.14. <u>Authority</u>. Operator represents and warrants that it has full authority to commit to this Agreement. Operator shall provide Owner with a copy of all leases, including pooling or communitization agreements, and spacing orders, under which it is operating on the Property.
- 9.15. <u>Survival of Obligations</u>. All obligations, indemnifications, duties, and liabilities undertaken by Operator under this Agreement shall survive the termination of this Agreement.

9.16. Merger of Prior Agreements. This Agreement and the Lease contain the sole and entire agreement and understanding of the parties with respect to the entire subject matter on the Property. All prior discussions, negotiations, commitments, agreements, and understandings relating to the subjects of this Agreement on the Property, and the Lease are merged into them. In the event of any conflict between the terms of this Agreement and the Lease, the terms of this Agreement shall control.

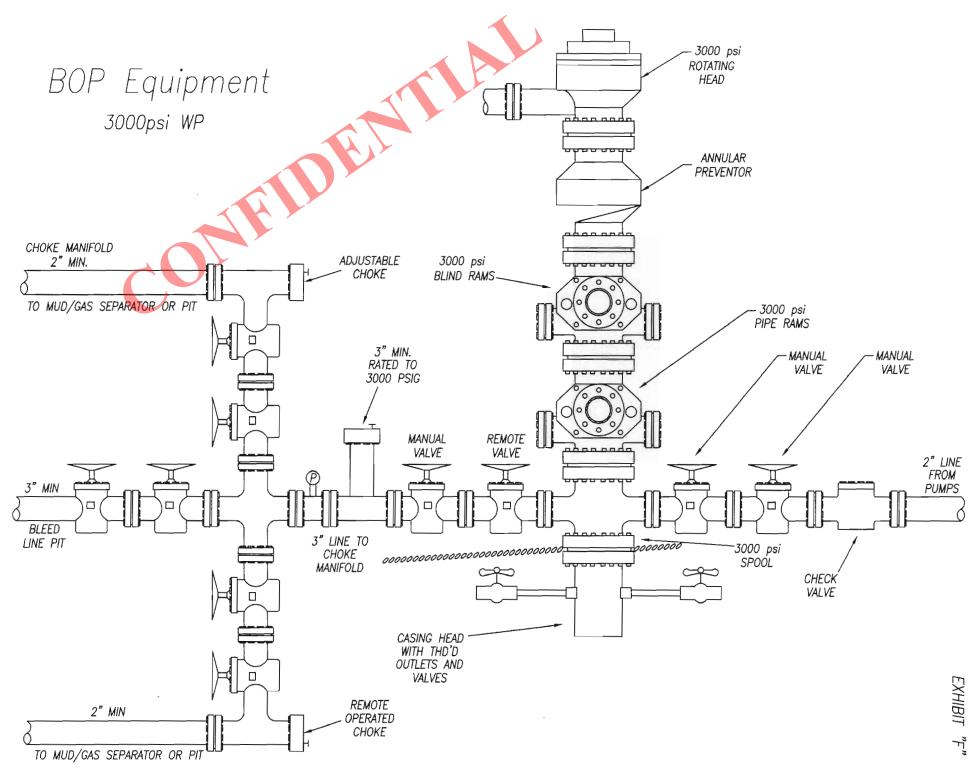
- 9.17. <u>Amendments</u>. This Agreement may only be amended by the written agreement of both parties. This Agreement cannot be amended or terminated orally.
 - 9.18. Assignment. This Agreement is assignable by the parties.
- 9.19. <u>Headings</u>. Section headings or captions contained in this Agreement are inserted only as a matter of convenience and for reference, and in no way define, limit, extend, or describe the scope of this Agreement or the intent of any provision.
- 9.20. Construction. Whenever required by the context of this Agreement, the singular shall include the plural, and vice versa; and the masculine gender shall include the feminine and neuter genders, and vice versa. The provisions of this Agreement have been independently, separately and freely negotiated by the parties as if drafted by both of them. The parties waive any statutory or common law presumption that would serve to have this Agreement construed in favor of or against either party.
- 9.21. Severability. If any provision of this Agreement is illegal, invalid, or unenforceable under present or future laws applicable to this Agreement, the parties intend that the remainder of this Agreement shall remain in full force and effect so as to fulfill as fully as possible the intent of the parties as expressed by the then existing terms of the Agreement, including the invalidated provision.
- 9.22. Applicable Law and Attorney Fees. This Agreement and the rights of the parties under it shall be governed by and interpreted in accordance with the laws of the State of Utah, by the District Court of Uintah County, Utah. In the event of a dispute involving or related to any term or condition of this Agreement, the non-breaching party shall be entitled to recover its reasonable costs and attorney fees, including post-judgment collection costs, in addition to actual damages.
- 9.23. <u>Heirs, Successors and Assigns</u>. Subject to any limitations on assignment provided in this Agreement, this Agreement shall run with the land and be binding upon and inure to the benefit of the parties and their respective heirs, successors and assigns.

OWNER:	
LA P	VEBAL ACKNOWLEDGEMENT OF SIGNATUR.
John Busch	6-12-12 @ 8:20 Am
STATE OF UTAH COLORAD 5	
COUNTY OF WINTAR DENVER	
JOHN BUSOH, OWNER.	ribed and sworn to before me on June 674, 2012 by
My commission expires: 6-4-2	DB
Witness my hand and seal.	Collins
OPERATOR: Axia Energy, LLC	Notary Public Notary Public State of Colorado
By: Tab McGinley, Vice President of Land and Busin	ness Development
STATE OF COLORADO	
COUNTY OF DENVER	
The foregoing instrument was subsc McGinley, Vice President of Land and Busin	cribed and sworn to before me on June (674, 2012 by Tab ness Development of Axia Energy, LLC.
My commission expires: 6-4	-2013
Witness my hand and seal.	Condi Jurne
Cindy J. Turner Notary Public State of Colorado	Notary Public
My Commission Expires 06/04/2013	3

EXHIBIT 'A'

Attached survey plats designating well pad and ROW's to be defined by this agreement.





RECEIVED: July 12, 2012



2580 Creekview Road Moab, Utah 84532 435/719-2018

July 9, 2012

Mrs. Diana Mason State of Utah Division of Oil Gas and Mining P.O. Box 145801 Salt Lake City, Utah 84114-5801

RE: Request for Exception to Spacing – Axia Energy, LLC – **Three Rivers Federal 3-11-820**Surface Location: 216' FSL & 211' FWL, SW/4 SW/4, Section 34, T7S, R20E,
Target Location: 528' FNL & 460' FWL, NW/4 NW/4, Section 3, T8S, R20E,
SLB&M, Uintah County, Utah

Dear Diana:

Axia Energy, LLC respectfully submits this request for exception to spacing (R649-3-11) based on geology since the well is located less than 460 feet to the drilling unit boundary. Axia Energy, LLC is the only owner and operator within 460 feet of the surface and target location as well as all points along the intended well bore path and are not within 460 feet of any uncommitted tracts or a unit boundary.

Thank you very much for your timely consideration of this application. Please feel free to contact Jess A. Peonio of Axia Energy, LLC at 720-746-5212 or myself should you have any questions or need additional information.

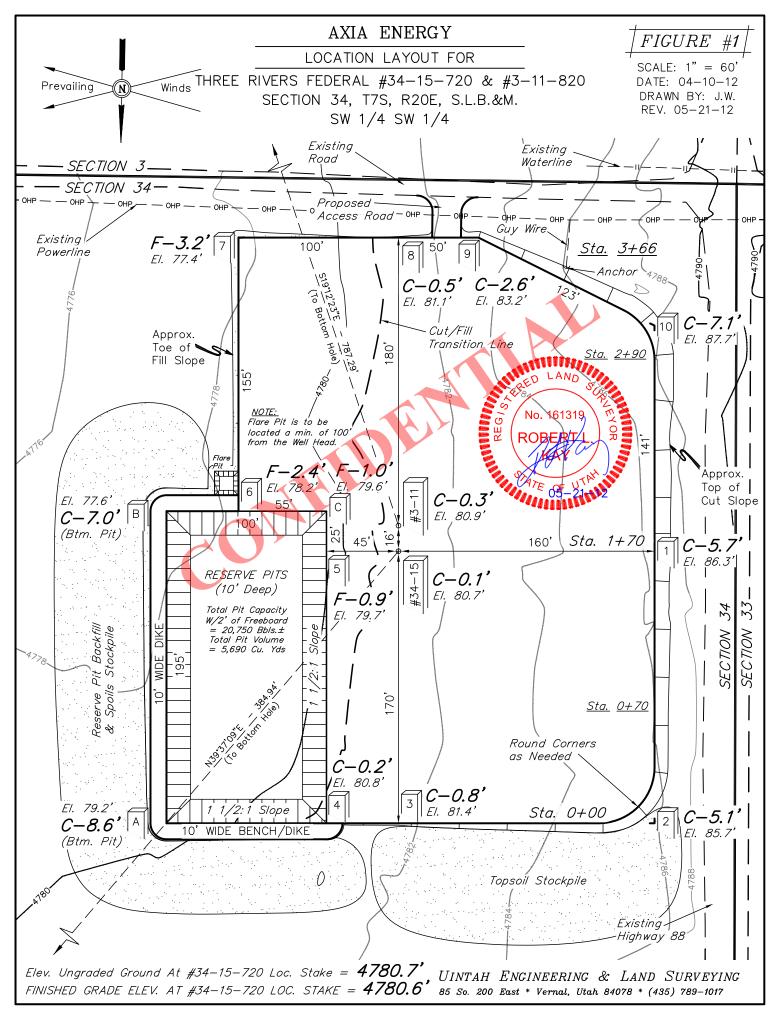
Sincerely,

Don Hamilton

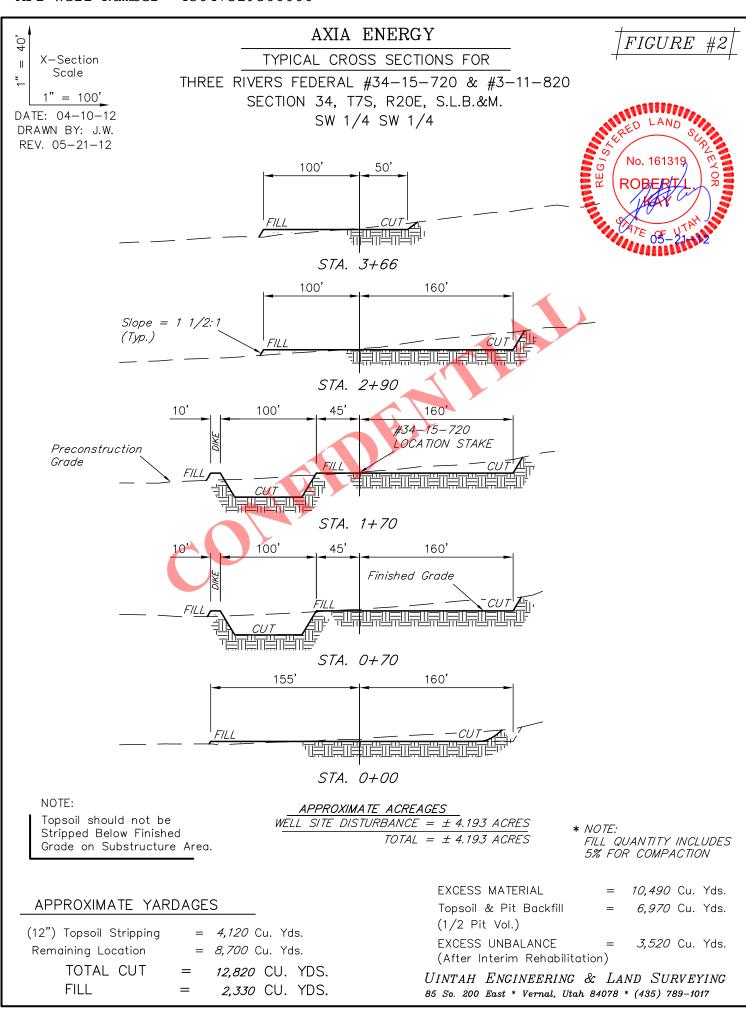
Agent for Axia Energy, LLC

cc: Jess A. Peonio, Axia Energy, LLC

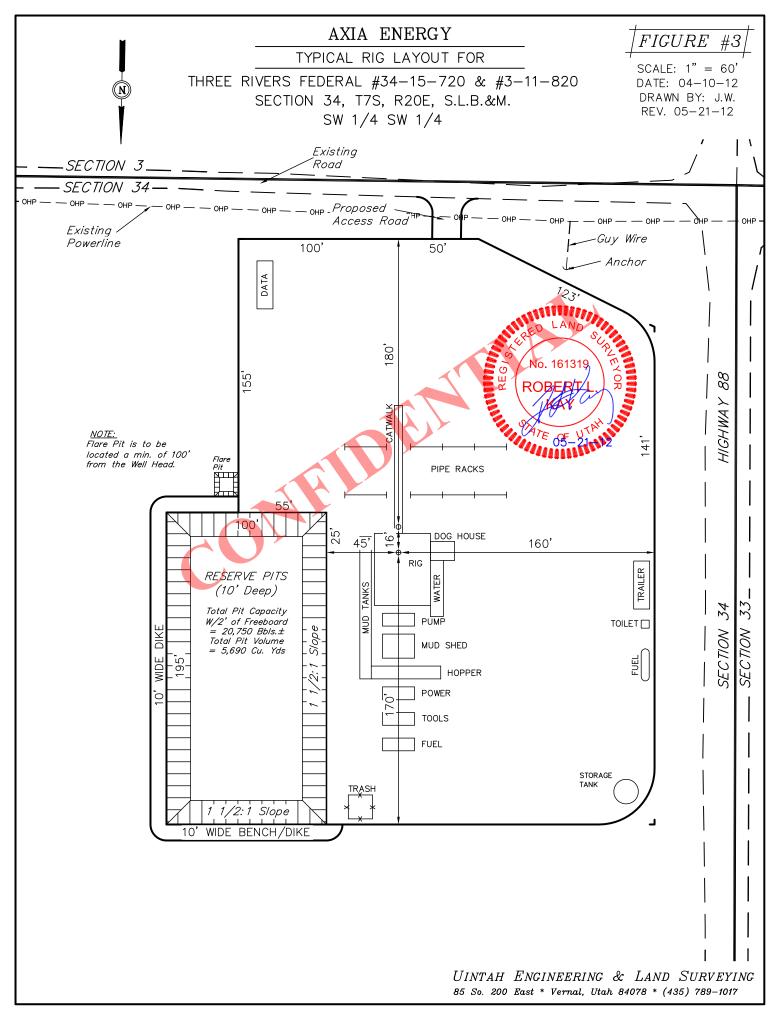
RECEIVED: July 12, 2012

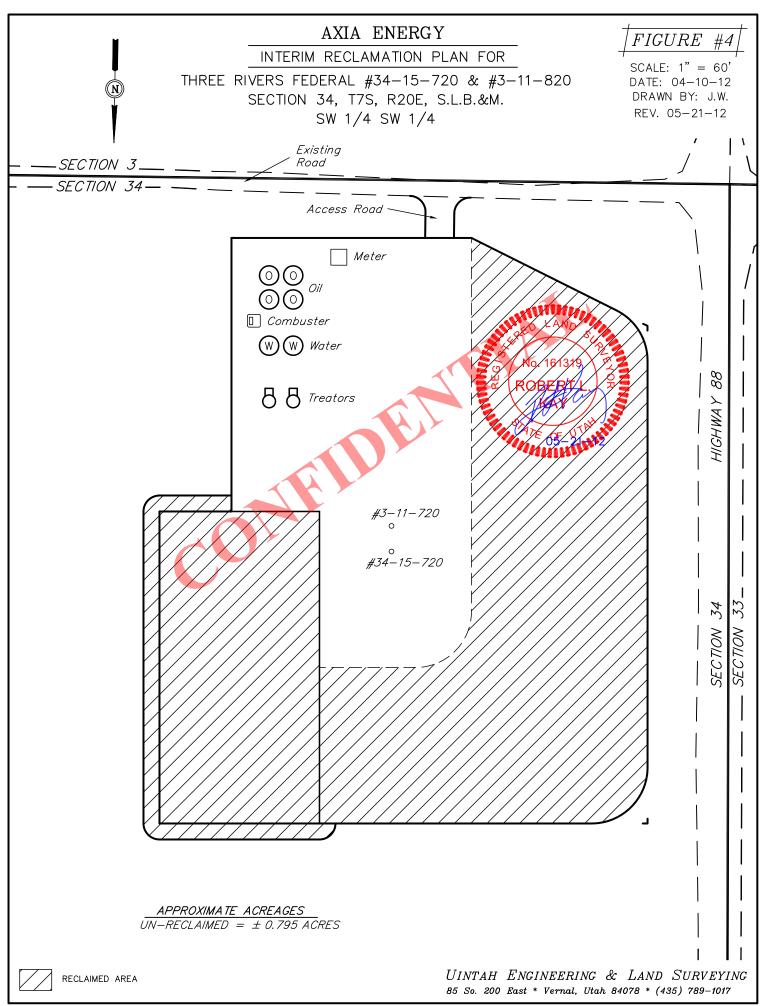


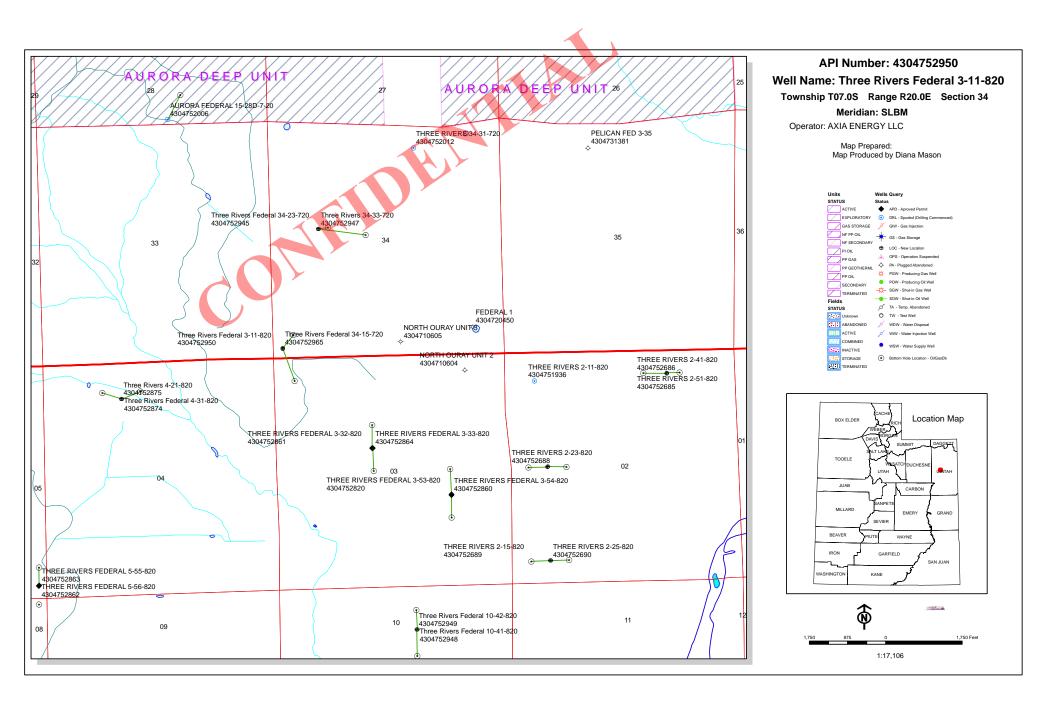
RECEIVED: July 12, 2012



RECEIVED: July 12, 2012







API Well Number: 43047529500000

ON-SITE PREDRILL EVALUATION

Utah Division of Oil, Gas and Mining

Operator AXIA ENERGY LLC

Well Name Three Rivers Federal 3-11-820

API Number 43047529500000 APD No 6379 Field/Unit WILDCAT

Location: 1/4,1/4 SWSW Sec 34 Tw 7.0S Rng 20.0E 216 FSL 211 FWL

GPS Coord (UTM) 613814 4446332 Surface Owner John and Darla J. Busch

Participants

Shane Wentzel (Axia), Brandon Bowthorpe (UELS), John Busch (dirt contractor and land owner), Don Hamilton (permit contractor)

Regional/Local Setting & Topography

This proposed well site is approximately 1.75 miles south of Pelican Lake, but the land her slopes east toward the Green River approximatey 2 miles away. The location sits just to the north of Highway 88.

Surface Use Plan

Current Surface Use

Grazing

New Road
Miles

Well Pad

Src Const Material Surface Formation

0.005 Width 260 Length 366 Onsite UNTA

Ancillary Facilities

Waste Management Plan Adequate?

Environmental Parameters

Affected Floodplains and/or Wetlands N

Flora / Fauna

Spiny hopsage, desert grasses, prickly pear

Soil Type and Characteristics

Sandy soil

Erosion Issues N

Sedimentation Issues N

Site Stability Issues N

Drainage Diverson Required? N

Berm Required? N

Erosion Sedimentation Control Required? N

API Well Number: 43047529500000

Paleo Survey Run? N Paleo Potental Observed? N Cultural Survey Run? N Cultural Resources? N

Reserve Pit

Site-Specific Factors

Site Ranking

Distance to Groundwater (feet)
Distance to Surface Water (feet)
Dist. Nearest Municipal Well (ft)
Distance to Other Wells (feet)
Native Soil Type
Fluid Type
Drill Cuttings
Annual Precipitation (inches)
Affected Populations
Presence Nearby Utility Conduits
Final Score

Sensitivity Level

Characteristics / Requirements

Reserve pit should be 195ft by 100ft by 10ft deep. Axia representative Shane Wentzel stated that a 16 mil liner and felt subliner will be used. This appears to be adequate for this site.

Closed Loop Mud Required? N Liner Required? Y Liner Thickness 16 Pit Underlayment Required? N

Other Observations / Comments

Richard Powell
Evaluator

7/18/2012 **Date / Time**

API Well Number: 43047529500000

Application for Permit to Drill Statement of Basis

Utah Division of Oil, Gas and Mining

APD No	API WellNo	Status	Well Type	Surf Owner	CBM
6379	43047529500000	LOCKED	OW	P	No
Operator	AXIA ENERGY LLC		Surface Owner-API	John and Darl Busch	a J.
Well Name	Three Rivers Federal 3-1	1-820	Unit		
Field	WILDCAT		Type of Work	DRILL	
Location	SWSW 34 7S 20E S (UTM) 613819E 44463		211 FWL GPS Coord		

Geologic Statement of Basis

The mineral rights for the proposed well are owned by the Federal Government. The BLM will be the agency responsible for evaluating and approving the drilling, casing and cement programs.

Brad Hill **APD Evaluator**

7/30/2012 **Date / Time**

Surface Statement of Basis

This proposed well is on fee surface. This proposed site is a two well pad to be shared with the Three Rivers Federa 34-15-720. Surface owner John Busch who is also the dirt contractor for this location was present and is satisfied with the placement of the well. Mr. Busch made no requests for this location. Shane Wentzel of Axia stated that a 16 mil liner and felt subliner would be used and this appears to be adequate for the site. Mr. Wentzel also stated that covert green paint color would be used for all tanks and equipment. This appears to be a good site for placement of this well.

Richard Powell 7/18/2012
Onsite Evaluator Date / Time

Conditions of Approval / Application for Permit to Drill

Category	Condition
Pits	A synthetic liner with a minimum thickness of 16 mils with a felt subliner shall be properly installed and maintained in the reserve pit.
Surface	Drainages adjacent to the proposed pad shall be diverted around the location.
Surface	The reserve pit shall be fenced upon completion of drilling operations.

WORKSHEET APPLICATION FOR PERMIT TO DRILL

APD RECEIVED: 7/12/2012

WELL NAME: Three Rivers Federal 3-11-820

OPERATOR: AXIA ENERGY LLC (N3765)

CONTACT: Don Hamilton

PROPOSED LOCATION: SWSW 34 070S 200E

SURFACE: 0216 FSL 0211 FWL

BOTTOM: 0528 FNL 0460 FWL

COUNTY: UINTAH

LATITUDE: 40.15966

UTM SURF EASTINGS: 613819.00

FIELD NAME: WILDCAT
LEASE TYPE: 1 - Federal

LEASE NUMBER: UTU-85992

SURFACE OWNER: 4 - Fee

API NO. ASSIGNED: 43047529500000

PHONE NUMBER: 435 719-2018

Permit Tech Review:

Engineering Review:

Geology Review:

LONGITUDE: -109.66350

NORTHINGS: 4446334.00

PROPOSED PRODUCING FORMATION(S): WASATCH

COALBED METHANE: NO

RECEIVED AND/OR REVIEWED:

I✓ PLAT

✓ Bond: FEDERAL - LPM9046683

Potash

Oil Shale 190-5

Oil Shale 190-3

Oil Shale 190-13

Water Permit: 49-2262 - RNI at Green River

RDCC Review: 2012-08-07 00:00:00.0

Fee Surface Agreement

Intent to Commingle

Commingling Approved

LOCATION AND SITING:

R649-2-3.

Unit:

R649-3-2. General

■ R649-3-3. Exception

Drilling Unit

Board Cause No: R649-3-11

Effective Date:

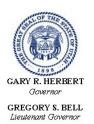
Siting:

R649-3-11. Directional Drill

Comments: Presite Completed

Stipulations: 1 - Exception Location - bhill

4 - Federal Approval - dmason 5 - Statement of Basis - bhill 15 - Directional - dmason 21 - RDCC - dmason 23 - Spacing - dmason



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

Permit To Drill

Well Name: Three Rivers Federal 3-11-820

API Well Number: 43047529500000

Lease Number: UTU-85992 Surface Owner: FEE (PRIVATE) Approval Date: 8/8/2012

Issued to:

AXIA ENERGY LLC, 1430 Larimer Ste 400, Denver, CO 80202

Authority:

Pursuant to Utah Code Ann. 40-6-1 et seq., and Utah Administrative Code R649-3-1 et seq., the Utah Division of Oil, Gas and Mining issues conditions of approval, and permit to drill the listed well. This permit is issued in accordance with the requirements of R649-3-11. The expected producing formation or pool is the WASATCH Formation(s), completion into any other zones will require filing a Sundry Notice (Form 9). Completion and commingling of more than one pool will require approval in accordance with R649-3-22.

Duration:

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date

Exception Location:

Appropriate information has been submitted to DOGM and administrative approval of the requested exception location is hereby granted.

General:

Compliance with the requirements of Utah Admin. R. 649-1 et seq., the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

Conditions of Approval:

State approval of this well does not supercede the required federal approval, which must be obtained prior to drilling.

In accordance with Utah Admin. R.649-3-11, Directional Drilling, the operator shall submit a complete angular deviation and directional survey report to the Division within 30 days following completion of the well.

The Application for Permit to Drill has been forwarded to the Resource Development Coordinating Committee for review of this action. The operator will be required to comply with any applicable recommendations resulting from this review. (See attached) This proposed well is located in an area for which drilling units (well spacing patterns) have not been established through an order of the Board of Oil, Gas and Mining (the "Board"). In order to avoid the possibility of waste or injury to correlative rights, the operator is requested, once the well has been drilled, completed, and has produced, to analyze geological and engineering data generated therefrom, as well as any similar data from surrounding areas if available. As soon as is practicable after completion of its analysis, and if the analysis suggests an area larger than the quarter-quarter section upon which the well is located is being drained, the operator is requested to seek an appropriate order from the Board establishing drilling and spacing units in conformance with such analysis by filing a Request for Agency Action with the Board.

Compliance with the Conditions of Approval/Application for Permit to Drill outlined in the Statement of Basis (copy attached).

Notification Requirements:

The operator is required to notify the Division of Oil, Gas and Mining of the following actions during drilling of this well:

• Within 24 hours following the spudding of the well - contact Carol Daniels at 801-538-5284

(please leave a voicemail message if not available) OR

submit an electronic sundry notice (pre-registration required) via the Utah Oil & Gas website

at http://oilgas.ogm.utah.gov

Reporting Requirements:

All reports, forms and submittals as required by the Utah Oil and Gas Conservation General Rules will be promptly filed with the Division of Oil, Gas and Mining, including but not limited to:

- Entity Action Form (Form 6) due within 5 days of spudding the well
- Monthly Status Report (Form 9) due by 5th day of the following calendar month
 - Requests to Change Plans (Form 9) due prior to implementation
 - Written Notice of Emergency Changes (Form 9) due within 5 days
- Notice of Operations Suspension or Resumption (Form 9) due prior to implementation
 - Report of Water Encountered (Form 7) due within 30 days after completion
- Well Completion Report (Form 8) due within 30 days after completion or plugging

Approved By:

For John Rogers Associate Director, Oil & Gas

Form 3160-3 (August 2027)

UNITED STATES DEPARTMENT OF THE INTERIORUL 0 5 2012

BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0136 Expires July 31, 2010

Lease Serial No. UTU85592

APPLICATION FOR PERMIT	TO DRILL OR THE ENTER	6. If Indian, Allottee or Tribe Name
1a. Type of Work: ☑ DRILL ☐ REENTER	CONFIDENTIAL	7. If Unit or CA Agreement, Name and No.
1b. Type of Well: ☑ Oil Well ☐ Gas Well ☐ Oth		Lease Name and Well No. THREE RIVERS FEDERAL 3-11-820
Name of Operator Contact: AXIA ENERGY LLC E-Mail: starpoin	DON S HAMILTON t@etv.net	9. API Well No. 43-047-52950
3a. Address 1430 LARIMER STREET SUITE #400 DENVER, CO 80202	3b. Phone No. (include area code) Ph: 435-719-2018 Fx: 435-719-2019	10. Field and Pool, or Exploratory UNDESIGNATED
4. Location of Well (Report location clearly and in accorded	ance with any State requirements.*)	11. Sec., T., R., M., or Blk. and Survey or Area
At surface SWSW 216FSL 211FWL 4 At proposed prod. zone NWNW 528FNL 460FWL 4	40.159647 N Lat, 109.663550 W Lon 40.157606 N Lat, 109.662622 W Lon	Sec 34 T7S R20E Mer SLB SME: FEE
 Distance in miles and direction from nearest town or post MILES SOUTHWEST OF VERNAL, UTAH 	office*	12. County or Parish 13. State UINTAH UT
 Distance from proposed location to nearest property or lease line, ft. (Also to nearest drig. unit line, if any) 	16. No. of Acres in Lease	17. Spacing Unit dedicated to this well
211	1200.00	40.00
 Distance from proposed location to nearest well, drilling, completed, applied for, on this lease, ft. 	19. Proposed Depth	20. BLM/BIA Bond No. on file
16	8988 MD 8857 TVD	UTB000464
21. Elevations (Show whether DF, KB, RT, GL, etc. 4781 GL	22. Approximate date work will start 08/15/2012	23. Estimated duration 60 DAYS
	24. Attachments	
The following, completed in accordance with the requirements o	of Onshore Oil and Gas Order No. 1, shall be attached to	this form:
 Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest Syst SUPO shall be filed with the appropriate Forest Service Off 	tem Lands, the ltem 20 above). 5. Operator certification	ons unless covered by an existing bond on file (see formation and/or plans as may be required by the
25. Signature (Electronic Submission)	Name (Printed/Typed) DON S HAMILTON Ph: 435-719-2018	Date 07/03/2012
Title PERMITTING AGENT		
Approved by (Signature)	Name (Printed/Typed)	Darro
Su Long de	Jerry Kenczk	a PFEB 2 2 2013
Title Assistant Field Manager	Office VEDMAL FIELD OFFICE	0.4.

Additional Operator Remarks (see next page)

Lands & Mineral Resources

States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

RECEIVED MAR 0 1 2013

Electronic Submission #142209 verified by the BLM Well Information System For AXIA ENERGY LLC, sent to the Vernal
Committed to AFMSS for processing by LESLIE ROBINSON on 07/10/2012 (12LBR0773AE)

Application approval does not warrant or certify the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

VERNAL FIELD OFFICE

CONDITIONS OF APPROVAL ATTACHED

NOTICE OF APPROVAL

Conditions of approval, if any, are attached.

operations thereon.



UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

VERNAL, UT 84078

(435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Well No: API No: Axia Energy, LLC.

Three Rivers Federal 3-11-820

170 South 500 East

43-047-52950

Location: Lease No:

S

SWSW, Sec. 34, T7S, R20E

UTU-85592

Agreement:

OFFICE NUMBER:

(435) 781-4400

OFFICE FAX NUMBER:

(435) 781-3420

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a two (2) year period, or until lease expiration, whichever occurs first. An additional extension, up to two (2) years, may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction (Notify Environmental Scientist)	-	Forty-Eight (48) hours prior to construction of location and access roads.	
Location Completion (Notify Environmental Scientist)	-	Prior to moving on the drilling rig.	
Spud Notice (Notify Petroleum Engineer)	-	Twenty-Four (24) hours prior to spudding the well.	
Casing String & Cementing (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to running casing and cementing all casing strings to: blm_ut_vn_opreport@blm.gov	
BOP & Related Equipment Tests (Notify Supv. Petroleum Tech.)	-	Twenty-Four (24) hours prior to initiating pressure tests.	
First Production Notice (Notify Petroleum Engineer)	-	Within Five (5) business days after new well begins or production resumes after well has been off production for more than ninety (90) days.	

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

- All new and replacement internal combustion gas field engines of less than or equal to 300 designrated horsepower must not emit more than 2 gms of NO_x per horsepower-hour. This requirement does not apply to gas field engines of less than or equal to 40 design-rated horsepower.
- All and replacement internal combustion gas field engines of greater than 300 design rated horsepower must not emit more than 1.0 gms of NO_x per horsepower-hour.
- If there is an active Gilsonite mining operation within 2 miles of the well location, operator shall notify the Gilsonite operator at least 48 hours prior to any blasting during construction.
- If paleontological materials are uncovered during construction, the operator is to immediately stop work and contact the Authorized Officer (AO). A determination will be made by the AO as to what mitigation may be necessary for the discovered paleontologic material before construction can continue.
- Any deviation from the approved APD, including Axia's surface use plan, require written notification to and approval from the BLM prior to implementation.
- Stationary internal combustion engines would comply with the following emission standards: 2 g/bhp-hr of NOx for engines less than 300 HP and 1 g/bhp-hr of NOx for engines over 300 HP.
- Either no or low bleed controllers would be installed on pneumatic pumps, actuators or other pneumatic devices.
- VOC venting controls or flaring would be utilized for oil or gas atmospheric storage tanks.
- VOC venting controls or flaring would be used for glycol dehydration and amine units.
- Where feasible, green completion would be used for well completion, re-completion, venting, or planned blowdown emissions. Alternatively, use controlled VOC emissions methods with 90% efficiency.
- The operator will implement "Safety and Emergency Plan." The operator's safety director will ensure its compliance.
- All operator employees and/or authorized personnel (sub-contractors) in the field will have approved applicable APD's, COAs, and ROW permits/authorizations on their person(s) during all phases of construction.
- All vehicular traffic, personnel movement, construction/restoration operations must be confined to the area approved by the APD, and to the existing roadways.
- All personnel must refrain from collecting artifacts and fossils, and from disturbing any significant cultural resources in the area.
- The personnel from the BLM will be notified should cultural remains from subsurface deposits are exposed or identified during construction. Upon discovery of such deposits, all construction will cease until resources can be identified and protected properly.

- Production facilities will be painted Covert Green to blend in with the surrounding habitat, unless otherwise stated from the private land owner agreement.
- Site reclamation will be accomplished for portions of the well pad not needed for production, within
 6 months of completion, weather permitting. This also includes any roads, and pipeline areas that
 have been disturbed as well. Roads and pipeline disturbances can undergo reclamation
 immediately after the pipeline is installed and after the roads are built. Please contact surface owner
 or the BLM AO for possible seed mixes to use in the project area. Non-natives can be used;
 however lbs/ac must be kept low to minimize the chance of a monoculture.
- If the pump head is located in the river channel where larval fish are known to occur, the following measures apply:
 - o do not situate the pump in a low-flow or no-flow area as these habitats tend to concentrate larval fishes;
 - o limit the amount of pumping, to the greatest extent possible, during that period of the year when larval fish may be present (April 1 to August 31); and
 - o limit the amount of pumping, to the greatest extent possible, during the pre-dawn hours as larval drift studies indicate that this is a period of greatest daily activity.
- Screen all pump intakes with 3/32 inch mesh material.
- Approach velocities for intake structures will follow the National Marine Fisheries Service's document "Fish Screening Criteria for Anadromous Salmonids". For projects with an in-stream intake that operate in stream reaches where larval fish may be present, the approach velocity will not exceed 0.33 feet per second (ft/s).
- Report any fish impinged on the intake screen to the Service (801.975.3330) and the Utah Division of Wildlife Resources:

Northeastern Region 318 North Vernal Ave, Vernal, UT 84078

Phone: (435) 781-9453

DOWNHOLE PROGRAM CONDITIONS OF APPROVAL (COAs)

SITE SPECIFIC DOWNHOLE COAs:

- Gamma Ray Log shall be run from Total Depth to Surface.
- CBL will be run from TD to TOC.
- Cement for the surface casing will be circulated to the surface.
- Cement for long-string shall be circulated 200' above surface casing shoe.
- Variances Granted
 - All variances approved as written in APD

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.
- All requirements listed in Onshore Order #2 III. E. Special Drilling Operations are applicable for air drilling of surface hole.
- Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.
- All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and <u>NOT</u> by the rig pumps. Test shall be reported in the driller's log.
- BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.
- Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.
- No aggressive/fresh hard-banded drill pipe shall be used within casing.
- Cement baskets shall not be run on surface casing.

Page 5 of 7 Well: Three Rivers Federal 3-11-820 2/20/2013

- The operator must report all shows of water or water-bearing sands to the BLM. If flowing water is
 encountered it must be sampled, analyzed, and a copy of the analyses submitted to the BLM Vernal
 Field Office.
- The operator must report encounters of all non oil & gas mineral resources (such as Gilsonite, tar sands, oil shale, trona, etc.) to the Vernal Field Office, in writing, within 5 working days of each encounter. Each report shall include the well name/number, well location, date and depth (from KB or GL) of encounter, vertical footage of the encounter and, the name of the person making the report (along with a telephone number) should the BLM need to obtain additional information.
- A complete set of angular deviation and directional surveys of a directional well will be submitted to the Vernal BLM office engineer within 30 days of the completion of the well.
- While actively drilling, chronologic drilling progress reports shall be filed directly with the BLM,
 Vernal Field Office on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.
- A cement bond log (CBL) will be run from the production casing shoe to the top of cement and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.
- Please submit an electronic copy of all other logs run on this well in CD (compact disc) format to the Vernal BLM Field Office. This submission will supersede the requirement for submittal of paper logs to the BLM.
- There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. Any changes in operation must have prior approval from the BLM Vernal Field Office.

• OPERATING REQUIREMENT REMINDERS:

- All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well.
- For information regarding production reporting, contact the Office of Natural Resources Revenue (ONRR) at www.ONRR.gov.
- Should the well be successfully completed for production, the BLM Vernal Field office must be
 notified when it is placed in a producing status. Such notification will be by written communication
 and must be received in this office by not later than the fifth business day following the date on
 which the well is placed on production. The notification shall provide, as a minimum, the following
 informational items:
 - Operator name, address, and telephone number.
 - Well name and number.
 - Well location (¼¼, Sec., Twn, Rng, and P.M.).
 - o Date well was placed in a producing status (date of first production for which royalty will be

paid).

- The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
- The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
- Unit agreement and/or participating area name and number, if applicable.
- Communitization agreement number, if applicable.
- Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from the BLM Vernal Field Office.
- All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be
 reported to the BLM, Vernal Field Office. Major events, as defined in NTL3A, shall be reported
 verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will
 be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of
 Operations and Production.
- Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.
- All off-lease storage, off-lease measurement, or commingling on-lease or off-lease, shall have prior written approval from the BLM Vernal Field Office.
- Oil and gas meters shall be calibrated in place prior to any deliveries. The BLM Vernal Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the BLM Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement. All measurement points shall be identified as the point of sale or allocation for royalty purposes.
- A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- Any additional construction, reconstruction, or alterations of facilities, including roads, gathering
 lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a
 suitable plan and need prior approval of the BLM Vernal Field Office. Emergency approval may be
 obtained orally, but such approval does not waive the written report requirement.

Page 7 of 7 Well: Three Rivers Federal 3-11-820 2/20/2013

No location shall be constructed or moved, no well shall be plugged, and no drilling or workover
equipment shall be removed from a well to be placed in a suspended status without prior approval
of the BLM Vernal Field Office. If operations are to be suspended for more than 30 days, prior
approval of the BLM Vernal Field Office shall be obtained and notification given before resumption
of operations.

- Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.
- Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office
 Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in
 order that a representative may witness plugging operations. If a well is suspended or abandoned,
 all pits must be fenced immediately until they are backfilled. The "Subsequent Report of
 Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of
 the well bore, showing location of plugs, amount of cement in each, and amount of casing left in
 hole, and the current status of the surface restoration.

Sundry Number: 38038 API Well Number: 43047529500000

			1
	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MINI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-85992
SUNDF	RY NOTICES AND REPORTS O	N WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	oposals to drill new wells, significantly de reenter plugged wells, or to drill horizont n for such proposals.		7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: THREE RIVERS FED 3-11-820
2. NAME OF OPERATOR: AXIA ENERGY LLC			9. API NUMBER: 43047529500000
3. ADDRESS OF OPERATOR: 1430 Larimer Ste 400, De		PHONE NUMBER: 6-5200 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0216 FSL 0211 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNS	HIP, RANGE, MERIDIAN: 34 Township: 07.0S Range: 20.0E Meridia	an: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICATE	NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
7	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
11/15/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEDEN	FRACTURE TREAT	□ NEW CONSTRUCTION
Date of Work Completion:		7	
	OPERATOR CHANGE	PLUG AND ABANDON	☐ PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	✓ APD EXTENSION
Report Date:	WILDCAT WELL DETERMINATION	OTHER	OTHER:
12 DESCRIBE PROPOSED OR	COMPLETED OPERATIONS. Clearly show all	nertinent details including dates of	denths volumes etc
	spectfully requests a one year		Approved by the
	enced well. This is the first ex		Utah Division of
'	requested.		Oil, Gas and Mining
			Date: May 23, 2013
			Ol Mas 30 8
			By:
NAME (PLEASE PRINT) Don Hamilton	PHONE NUMBE 435 719-2018	R TITLE Permitting Agent (Buys & A	ssociates Inc)
	430 / 19-2018		ooodateo, moj
SIGNATURE N/A		DATE 5/19/2013	

Sundry Number: 38038 API Well Number: 43047529500000



The Utah Division of Oil, Gas, and Mining

- State of Utah
- Department of Natural Resources

Electronic Permitting System - Sundry Notices

Request for Permit Extension Validation Well Number 43047529500000

API: 43047529500000

Well Name: THREE RIVERS FED 3-11-820

Location: 0216 FSL 0211 FWL QTR SWSW SEC 34 TWNP 070S RNG 200E MER S

Company Permit Issued to: AXIA ENERGY LLC

Date Original Permit Issued: 8/8/2012

The undersigned as owner with legal rights to drill on the property as permitted above, hereby verifies that the information as submitted in the previously approved application to drill, remains valid and does not require revision. Following is a checklist of some items related to the application, which should be verified.

 If located on private land, have Yes No 	as the ownership changed, if so, has the surface agreement been updated? 🔵
 Have any wells been drilled requirements for this location 	in the vicinity of the proposed well which would affect the spacing or siting on? Yes No
Has there been any unit or opposed well?	other agreements put in place that could affect the permitting or operation of this No
	es to the access route including ownership, or rightof- way, which could affect the s
• Has the approved source of	water for drilling changed? 🔘 Yes 🌘 No
	al changes to the surface location or access route which will require a change in sed at the onsite evaluation? (Yes (No
• Is bonding still in place, whi	ch covers this proposed well? 🌘 Yes 🔘 No
Signature: Don Hamilton	Date: 5/19/2013

Title: Permitting Agent (Buys & Associates, Inc) Representing: AXIA ENERGY LLC

RECEIVED: May. 19, 2013

Cordell Wold

Axia Energy

701-570-5540

CONFIDENTIAL

SWSW SEC-34 TO25 RZOE 4304757950

Cordell Wold < cwold@axiaenergy.com>

Fri, Sep 20, 2013 at 7:31 AM

To: Cordell Wold <cwold@axiaenergy.com>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, Dan Jarvis <danjarvis@utah.gov>, "richardpowell@utah.gov" <richardpowell@utah.gov>, "cctaylor@blm.gov" <cctaylor@blm.gov>

Cc: Cindy Turner <cturner@axiaenergy.com>, Jess Peonio <jpeonio@axiaenergy.com>, Bryce Holder

bholder@axiaenergy.com>, klbascom <klbascom@ubtanet.com>, Ray Meeks <ray.meeks_bmg@hotmail.com>

Pete Martin is moving onto the **Three Rivers** Federal #3-11-820 on 09/20/2013 to drill and be setting conductor on 09/20/2013. API #43-047-5295000

Any Questions;

Cordell Wold

Axia Energy

701-570-5540

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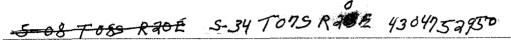
Sundry Number: 42951 API Well Number: 43047529500000

	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-85992
SUNDR	Y NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significantly reenter plugged wells, or to drill horizon for such proposals.		7.UNIT or CA AGREEMENT NAME:
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2. NAME OF OPERATOR: AXIA ENERGY LLC			9. API NUMBER: 43047529500000
3. ADDRESS OF OPERATOR: 1430 Larimer Ste 400, Der	nver, CO, 80202 720	PHONE NUMBER: 746-5200 Ext	9. FIELD and POOL or WILDCAT: WILDCAT
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0216 FSL 0211 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	tip, range, meridian: 34 Township: 07.0S Range: 20.0E Meri	dian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOF	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
·	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
✓ SPUD REPORT	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
9/20/2013			
☐ DRILLING REPORT	L TUBING REPAIR	U VENT OR FLARE	☐ WATER DISPOSAL ☐
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
MIRU Pete Martin I	COMPLETED OPERATIONS. Clearly show Drilling. SPUD 09-20-13. Dr Cemented to surface. STAT	illed to 120' and set 16"	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY September 27, 2013
NAME (PLEASE PRINT) Cindy Turner	PHONE NUME 720 746-5209	BER TITLE Project Manager	
SIGNATURE	120 140-3208	DATE	
N/A		9/26/2013	

Any Questions;
Cordell Wold
Axia Energy

701-570-5540

CONFIDENTIAL



Cordell Wold < cwold@axiaenergy.com>

Sat, Sep 21, 2013 at 11:38 AM

To: Cordell Wold <cwold@axiaenergy.com>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, Dan Jarvis <danjarvis@utah.gov>, "richardpowell@utah.gov" <richardpowell@utah.gov>, "cctaylor@blm.gov" <cctaylor@blm.gov>

Cc: Cindy Turner <cturner@axiaenergy.com>, Jess Peonio <jpeonio@axiaenergy.com>, Bryce Holder

bholder@axiaenergy.com>, klbascom <klbascom@ubtanet.com>, Ray Meeks <ray.meeks_bmg@hotmail.com>

ProPetro is moving onto the Three Rivers Federal #3-11-820 on 09/22/2013 to drill and be setting surface casing on 09/23/2013 . API #43-047-5295000

Any Questions;

Cordell Wold

Axia Energy

701-570-5540

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SWSW 5-34 TOPS RAPE 430495 2950

Three Rivers Federal 3-11-820

1 massaage

Ray Meeks <ray.meeks_bmg@hotmail.com>

Sun, Oct 27, 2013 at 6:31 AM

To: "cctaylor@blm.gov" <cctaylor@blm.gov>, "caroldaniels@utah.gov" <caroldaniels@utah.gov>, "danjarvis@utah.gov" <richardpowell@utah.gov" <richardpowell@utah.gov> Cc: "cwold@axiaenergy.com" <cwold@axiaenergy.com>

Axia will move Capstar rig 321 onto The Three Rivers Federal 3-11-820 and resume operations on 10/27/13, we will nipple up the Bop and test early 10/28/13. Any questions please call me Ray Meeks 435-828-5550

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OCT 2 / 2013





Transpage

SWSW 5-34 TOPS PROE 4304752950

Capstar 321, Axia Energy, Three Rivers Fed 3-11-820 Prod casing/Cement

klbascom <klbascom@ubtanet.com>

Sun, Nov 3, 2013 at 8:03 PM

To: Carol Daniels <caroldaniels@utah.gov>, Dan Jarvis <danjarvis@utah.gov>, Richard Powell <richardpowell@utah.gov>, Cade Taylor <cctaylor@blm.gov>

Cc: Cordell Wold <cwold@axiaenergy.com>, jpeonio@axiaenergy.com, cturner@axiaenergy.com, Bryce Holder

bholder@axiaenergy.com>, Ray Meeks <ray.meeks_bmg@hotmail.com>

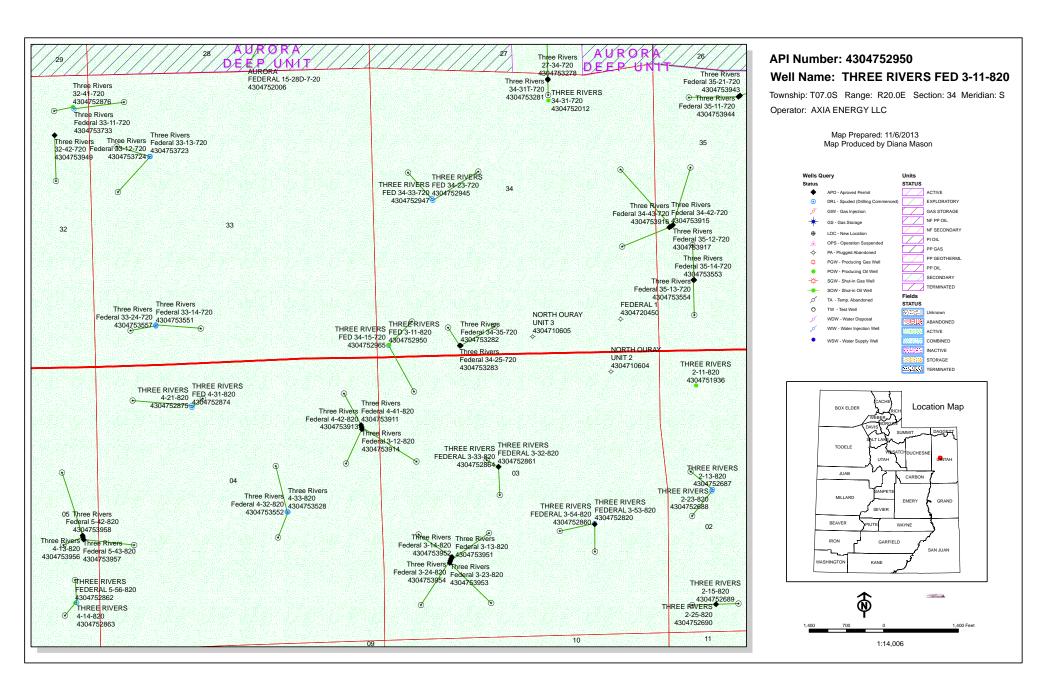
Capstar 321 reached Production TD 7270', 11/3/13 @ 17:30 on Axia Energy's Three Rivers Fed 3-11-820, API# 43-047-52950, plan to run & cement 5.5" production casing Monday 11/4/13. Any questions contact Kenny Bascom @ 435-828-5550.

Thank You Kenny Bascom

RECEIVED

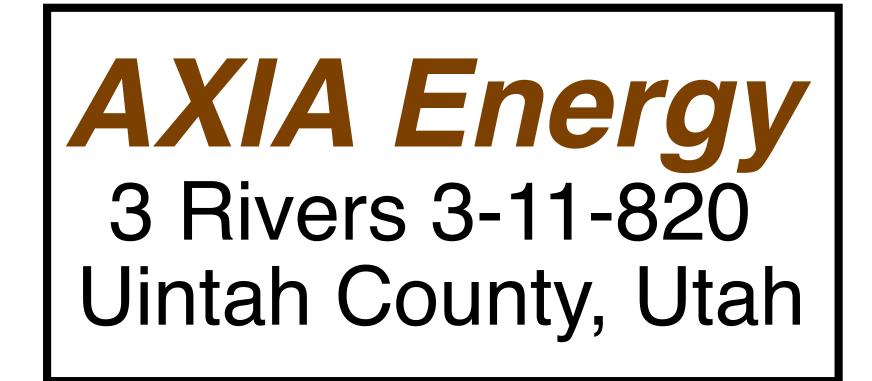
	STATE OF UTAH		FORM 9
ı	DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-85992
SUNDR	Y NOTICES AND REPORTS (ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, I FOR PERMIT TO DRILL form	posals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals.	deepen existing wells below ntal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: THREE RIVERS FED 3-11-820
2. NAME OF OPERATOR: AXIA ENERGY LLC			9. API NUMBER: 43047529500000
3. ADDRESS OF OPERATOR: 1430 Larimer Ste 400, Der	nver, CO, 80202 720 7	PHONE NUMBER: 46-5200 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0216 FSL 0211 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 34 Township: 07.0S Range: 20.0E Merid	ian: S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDICAT	E NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
10/29/2013	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT	DEEPEN	FRACTURE TREAT	NEW CONSTRUCTION
Date of Work Completion:	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:			
Date of Spuu.	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	☐ TEMPORARY ABANDON
	L TUBING REPAIR	U VENT OR FLARE	☐ WATER DISPOSAL
DRILLING REPORT Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
Axia Energy, LLC. previously approved Section 3 528' FNL FWL DEPTH - FRO FROM :8.625 32# CASING - FROM:	respectfully requests the foll d APD: BOTTOM HOLE LOCAL & 460' FWL TO: NWNW Second: 8988' TMD TO: 7317' TMD J-55 LT&C TO: 8.625 24# J-55 5.5 17# N-80 LT&C TO: 5.5 1 ments in approved APD will be	lowing changes to the LTION - FROM: NWNW Ltion 3 660' FNL & 660' D SURFACE CASING - D LT&C PRODUCTION T# J-55 LT&C Cement	Approved by the Utah Division of Oil, Gas and Mining Date: November 18, 2013 By:
NAME (PLEASE PRINT)	PHONE NUMBE		
Cindy Turner	720 746-5209	Project Manager	
SIGNATURE N/A		DATE 10/28/2013	

Sundry Number: 44202 API Well Number: 43047529500000

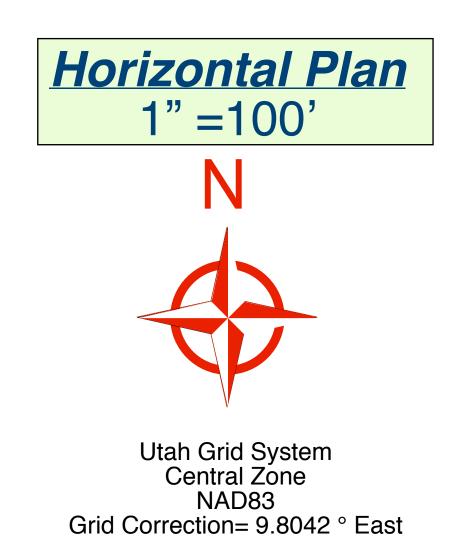


Sundry Number: 44202 API Well Number: 43047529500000 R20E, S.L.B.&M. AXIA ENERGY Well location, THREE RIVERS FEDERAL #3-11-820, located as shown in the SW 1/4 SW 1/4 of Section 34, T7S, R20E, S.L.B.&M., Uintah County, Utah. BASIS OF ELEVATION BENCH MARK (38EAM) LOCATED IN THE SW 1/4 OF SECTION 9, T7S, R20E, S.L.B.&M. TAKEN FROM THE PELICAN LAKE, W 1/4 Cor. Sec. 26 QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE QUAD Brass Cap (TOPOGRAPHIC MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR, GEOLOGICAL SURVEY. SAID Re-Established ELEVATION IS MARKED AS BEING 4942 FEET. Corner By Double Proportion Method BASIS OF BEARINGS (Not Set on Ground) S81°49'29"W BASIS OF BEARINGS IS A G.P.S. OBSERVATION. N87°24'20"W - 2678.20' (Meas.) N87°00'51"W 1351.57' (Meas.) 1318.01' (Meas.) 1988 Brass Cap, S 1/4 Cor. 1988 Brass Cap, 0.3' Below Ground, Sec. 26 Brass Cap 0.1' High, South of Fence 2722.91' (Meas. SCALE 34 Spindle 0.1' Below Asphalt 1988 Brass Cap, 0.2' Below Ground 2724.09' (Meas. (Meas. LINE TABLE LENGTH LINE DIRECTION L1 N00°35'17"W 2707.72 S86°20'19"E 2754.84 L3 S31°38'22"E 1012.77 THREE RIVERS FEDERAL #3-11-820 Elev. Ungraded Ground = 4783' 140' S89°49'34"W - 2631.48' (Meas.) S8917'56"W - 2661.97' (Meas.) 1988 Brass Cap 0.5' High, E—W Fence -Rebar 🗗 Target Bottom Hole NOO*44'58"W 1998 Priv. Found Nail Alum. Cap 0.8' High 2640.23' (Meas. 2652.40' (Meas. Alum. Cap CERTIFICATE S89°17'29"W - 5341.90' (Meas.) THIS IS TO CERTIFY THAT THE ABOVE PROPERTY WAS PREPARED FROM
FIELD NOTES OF ACTUAL SURVEYS MAN BY ME OR UNDER MY PROPERTY OF MY KNOWLEDGE AND BELIEF Alum. Cap BEST OF MY KNOWLEDGE AND BELIEF REV. 09-24-13 C.A.G. REGISTEED LAND SURVEYOR REV. 09-23-13 C.A.G. REGISTR ON NO. 161319 REV. 05-21-12 TAMTE OFOU REV. 04-<u>26-12</u> UINTAH ENGINEERING & LAND SURVEYING 85 SOUTH 200 EAST - VERNAL, UTAH 84078 LEGEND: (435) 789-1017 _= 90° SYMBOL SCALE DATE SURVEYED: DATE DRAWN: 1" = 1000' 04-06-12 04-10-12 = PROPOSED WELL HEAD. NAD 83 (TARGET BOTTOM HOLE) NAD 83 (SURFACE LOCATION) REFERENCES LATITUDE = 40'09'26.08" (40.157244) LONGITUDE = 109'39'42.85" (109.661903) NAD 27 (TARGET BOTTOM HOLE) LATITUDE = 40'09'26.22" (40.157283) LONGITUDE = 109'39'40.35" (109.661208) LATITUDE = 40'09'34.69" (40.159611) LONGITUDE = 109'39'49.69" (109.663803) NAD 27 (SURFACE LOCATION) LATITUDE = 40'09'34.74" (40.159650) LONGITUDE = 109'39'47.19" (109.663108) PARTY = SECTION CORNERS LOCATED. B.H. A.S. J.W. G.L.O. PLAT Δ = Section corners re-WEATHER FILE WARM ESTABLISHED. (Not Set on Gnd.) AXIA ENERGY

Sundry Number: 44202 API Well Number: 43047529500000



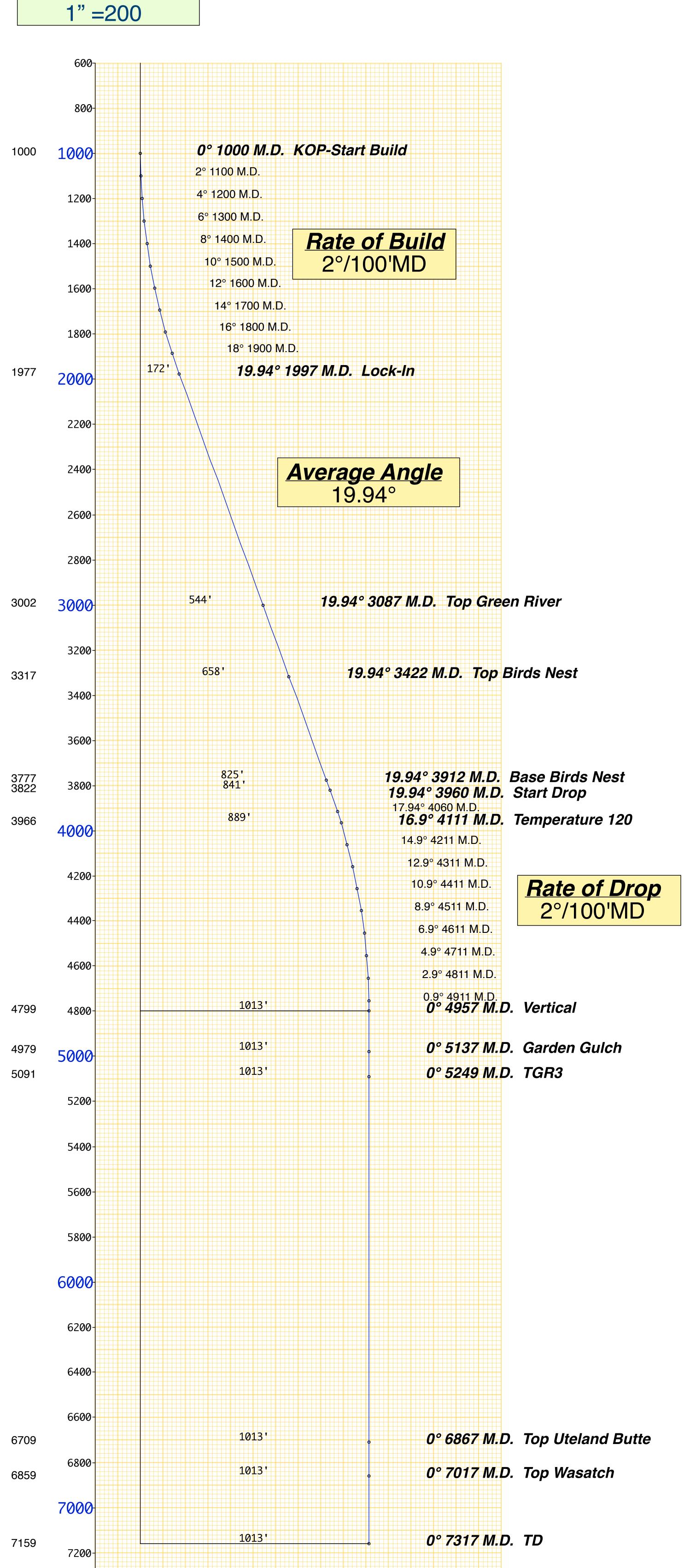
10/25/13



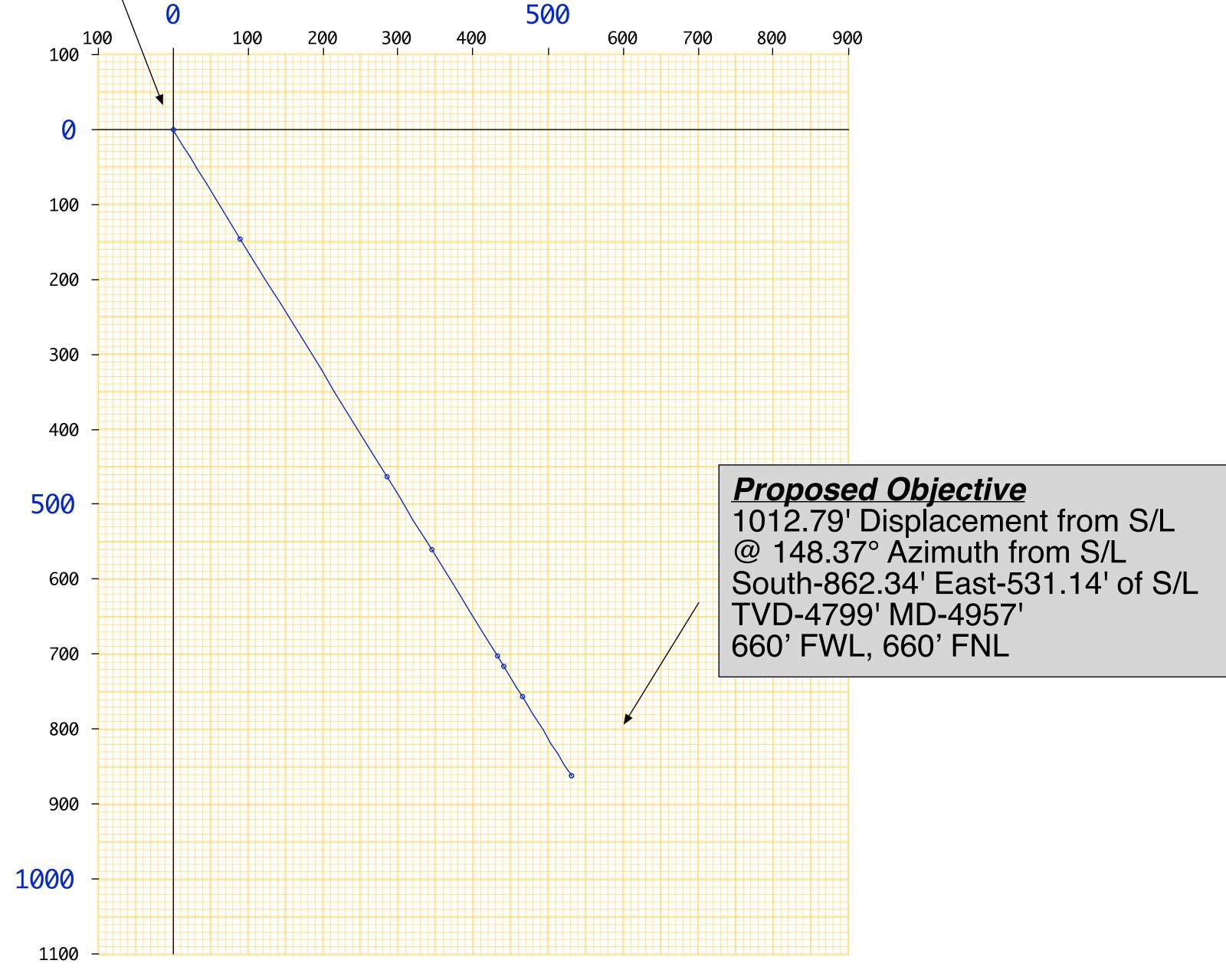
Plane of Proposal 148.37° Azimuth

Vertical Section

7400-



Surface Location 204' FSL, 140' FWL





Denver, Colorado 303-463-1919

RECEIVED: Nov. 08, 2013

Sundry Number: 44202 API Well Number: 43047529500000

November 7, 2013

Mr. Dustin Doucet Utah Division of Oil, Gas & Mining 1594 West North Temple Salt Lake City, Utah 84116

RE: **Directional Drilling – R649-3-11**

Three Rivers Fed 03-11-820 (API # 43047529500000) SWSW Sec 34-T07S-R20E Uintah County, UT

Mr. Doucet:

In accordance with our recent correspondence with your office, Axia Energy respectfully submits the below specifics concerning the proposed directional drilling of the subject well.

- Axia Energy, LLC is the sole owner of 100% of the leasehold rights within 460' around proposed wellbore and bottom hole location of the captioned well.
- In addition, the Federal mineral ownership is also consistent throughout the wellbore path.
- The directional drilling of the well is proposed to limit surface disturbance within the project and affected surface owners and utilize an existing pad.

Therefore, based on the above stated information, Axia Energy requests the permit be granted pursuant to R649-3-11.

Thank you in advance for your consideration. Please feel free to contact me at 720-746-5212 if you have any questions or comments.

Sincerely, AXIA ENERGY, LLC

Jess Peonio Senior Drilling Engineer & Regulatory Manager Form 3160- 5 (August 2007)

entitle the applicant to conduct operations thereon.

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004- 0137

	BUREAU OF LAND MANAG	EMENT	M. Comp. A. C. C.	E	expires: July 31, 2010
Do not	SUNDRY NOTICES AND REPORT use this form for proposals to di	rill or to re-enter	r an	Lease Serial No. If Indian, Allottee, or	UTU85994 Tribe Name
abandon	ed well. Use Form 3160-3 (APD)	tor such propo:	sa/s. 	<u>L</u>	
SUBMIT IN TR	RIPLICATE - Other Instructions on rev	erse side.		7. If Unit of CA/ Agree	ment, Name and/or No.
Oil Well X Gas Well	Other			8. Well Name and No.	
2. Name of Operator					THREE RIVERS FED 3-11-820
Ultra Resources, Inc.		In the second		9. API Well No.	
304 Inverness Way South Suite 295		3b. Phone No. (incl.	•		43-047-52950
Englewood, CO 80112		303-64	5-9810	10. Field and Pool or Ex	
4. Location of Well (Footage, Sec., T., R., M., or Surv	ey Description) 34 15	Lat.	40.15966		dcat / Green River
216 FSL 211 FWL	SWSW A T SS R	20E Long.	109.6635	11. County or Parish, St UINTAH	
12. CHECK APPROPRIA	ATE BOX(ES) TO INDICATE NATURE (OF NOTICE, REPO	RT, OR OTHER I		
TYPE OF SUBMISSION		TY	PE OF ACTION		
Notice of Intent	Acidize	Deepen	X Pro	oduction (Start/Resume	Water Shut-off
	Altering Casing	Fracture Treat	Re	clamation	Well Integrity
X Subsequent Report	Casing Repair	New Construction	Rec	complete	X Other First Sales
	Change Plans	Plug and Abandon	Tei	mporarily Abandon	
Final Abandonment Notice	Convert to Injection	Plug back	w	ter Disposal	
following completion of the involved of	ally or recomplete horizontally, give sub k will performed or provide the Bond N perations. If the operation results in a r andonment Notices must be filed only ection.)	0. On the with the	BLM/ BIA. Requ	uired subsequent rep	orts must be filed within 30 days
THREE RIVERS FED 3-11-820	had FIRST SALES on 12/20/2013			RF	CEIVED
Spud: 9/20/2013				****	
Date TD Reached: 11/3/2013 Comp Start Date: 12/13/2013				JAN	0 6 2014
Formation: Green River				DIV OF ON	L, GAS & MINING
14. I hereby certify that the foregoing is true and correct					
14. Thereby centry that the foregoing is the and correct	Name (Printed Typea)				
Kim Dooley		Title	Permitting Assi	istant	
Signature Kim Dodly		Date	1/3/2014		
	THIS SPACE FOR FEDE	RAL OR STATE	OFFICE USE		
Approved by					
Conditions of approval, if any, are attached	. Approval of this notice does not war	Title		Date	
that the applicant holds legal or equitable					

Title 18 U.S.C. Section 1001 AND Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

STATE OF UTAH
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OIL, GAS AND MINING

Request to Transfer Application or Permit to Drill

	name:	See Attached L	ist				
_	number:						
Loca	ation:	Qtr-Qtr:	Section:	Township:	Range:		
Com	pany that filed original application:	Don Hamilton -	Star Point Enterprises	for Axia Energy, LLC			-
Date	original permit was issued:						
Com	pany that permit was issued to:	Axia Energy, L	LC				
heck one		Des	ired Action:				
77 t.							
	Transfer pending (unapproved) App	lication for Pe	rmit to Drill to ne	w operator			
	The undersigned as owner with legal r submitted in the pending Application for owner of the application accepts and a	or Permit to Dril	ll, remains valid an	d does not require re	evision. The n	ew	
✓	Transfer approved Application for F	ermit to Drill t	o new operator				
	The undersigned as owner with legal r information as submitted in the previous revision.						
	owing is a checklist of some items rel		plication, which s	hould be verified.		Yes	No
floc	ated on private land, has the ownership	-					√
	If so, has the surface agreement been	·	_	-			✓
equi	e any wells been drilled in the vicinity of irements for this location?						✓
Have	e there been any unit or other agreemen osed well?	ts put in place t	hat could affect the	e permitting or opera	tion of this		✓
oropo	there been any changes to the access	route including	ownership or right	-of-way, which could	I affect the		✓
ropo Have	osed location?						1
oropo Have oropo	osed location? the approved source of water for drilling	changed?					
lave Tave Tas t Tave		e surface location	on or access route	which will require a	change in		✓
Have bropo Has t Have blans	the approved source of water for drilling there been any physical changes to the	e surface location?		which will require a	change in		✓
Have brope Has t Have blans s bo	the approved source of water for drilling there been any physical changes to the from what was discussed at the onsite	e surface location? evaluation? pposed well? B a pending or ap or amended Ap	ond No	for Permit to Drill th	at is being tran	ith	✓

The person signing this form must have legal authority to represent the company or individual(s) to be listed as the new operator on the Application for Permit to Drill.

Division of Oil, Gas and Mining

OPERATOR CHANGE WORKSHEET (for state use only)

ROUTING
CDW

X - Change of Operator (Well Sold)		Operator Name Change/Merger							
The operator of the well(s) listed below has char	ve:	10/1/2013							
FROM: (Old Operator):			TO: (New	Operator):			-		
N3765-Axia Energy, LLC		N4045-Ultra		nc.					
1430 Larimer Street, Suite 400			304 Inverness						
Denver, CO 80202		Englewood, (, Suite 273					
Phone: 1 (720) 746-5200			Phone: 1 (303	3) 645-9810					
CA No.			Unit:	N/A					
WELL NAME	SEC TWI	N RNG	API NO	ENTITY NO	LEASE TYPE	WELL TYPE	WELL STATUS		
See Attached List				1.0	11112	1111	SIATUS		
 1. (R649-8-10) Sundry or legal documentation was 2. (R649-8-10) Sundry or legal documentation was 3. The new company was checked on the Departs 4a. Is the new operator registered in the State of USa. (R649-9-2)Waste Management Plan has been respections of LA PA state/fee well sites comp 5c. Reports current for Production/Disposition & S 	nent of Con Itah: ceived on: lete on: undries on:	from the	e NEW operators, Division of Caracters Num N/A N/A 1/14/2014	or on: Co rporation : nber: —	8861713-01	_ n:	1/14/2014		
6. Federal and Indian Lease Wells: The BL	M and or th	e BIA h	nas approved th	ne merger, na	me change,				
or operator change for all wells listed on Federa	al or Indian	leases o	on:	BLM	Not Yet	BIA			
7. Federal and Indian Units:									
The BLM or BIA has approved the successor									
8. Federal and Indian Communization Agreements ("CA"):									
The BLM or BIA has approved the operator for all wells listed within a CA on: N/A									
9. Underground Injection Control ("UIC") Division	has ap	proved UIC I	Form 5 Tran	sfer of Aut	hority to			
Inject, for the enhanced/secondary recovery unit/project for the water disposal well(s) listed on: N/A									
DATA ENTRY:			•	` '			_		
 Changes entered in the Oil and Gas Database Changes have been entered on the Monthly Op Bond information entered in RBDMS on: Fee/State wells attached to bond in RBDMS on Injection Projects to new operator in RBDMS on 	erator Cha	inge Sp	1/14/2014 read Sheet on 1/14/2014 1/14/2014 N/A	- : -	1/14/2014	-			
6. Receipt of Acceptance of Drilling Procedures for		v on:		_	1/14/2014				
7. Surface Agreement Sundry from NEW operator	lls received on:		Yes	-					
BOND VERIFICATION:				•		-			
1. Federal well(s) covered by Bond Number:			22046400						
2. Indian well(s) covered by Bond Number:			22046400						
3a. (R649-3-1) The NEW operator of any state/fee	well(s) list	ed cove	red by Bond N	lumber	22046398				
3b. The FORMER operator has requested a release	of liability	from th	eir bond on:	Not Yet					
LEASE INTEREST OWNER NOTIFIC	ATION:								
4. (R649-2-10) The NEW operator of the fee wells		ntacted	and informed I	ov a letter fro	m the Divisio	าท			
of their responsibility to notify all interest owner	s of this cha	nge on:	IIIOIIIIOU (1/14/2014	111 UIC DIVISIO	<i>7</i> 11			
COMMENTS:									

Well Name	Sec	TWN			Entity	Mineral Lease	Well Type	Well Status
THREE RIVERS 2-41-820	2	080S		4304752686		State	OW_	APD
THREE RIVERS 2-25-820	2	080S		4304752690		State	OW	APD
THREE RIVERS 36-21-720	36	070S		4304752698		State	OW	APD
THREE RIVERS 36-13-720	36	070S		4304752699		State	OW	APD
THREE RIVERS FEDERAL 3-54-82		080S		4304752860		Federal	OW	APD
THREE RIVERS FEDERAL 3-33-82	-	080S		4304752864		Federal	OW	APD
THREE RIVERS FED 35-34-720	35	070S		4304753006		Federal	OW	APD
THREE RIVERS FED 35-42-720	35	070S		4304753007		Federal	OW	APD
THREE RIVERS FED 35-44-720	35	070S		4304753008		Federal	OW	APD
Three Rivers 2-32-820	2	080S		4304753274		State	OW	APD
Three Rivers 18-21-821	18	080S		4304753276	<u> </u>	Fee	OW	APD
Three Rivers 18-31-821	18	080S	210E	4304753277		Fee	OW	APD
Three Rivers 27-34-720	34	070S	200E	4304753278		Fee	OW	APD
Three Rivers 34-31T-720	34	070S		4304753281		Fee	OW	APD
Three Rivers Federal 35-14-720	35	070S		4304753553	1	Federal	OW	APD
Three Rivers Federal 35-13-720	35	070S		4304753554		Federal	OW	APD
Three Rivers 7-34-821	7	080S		4304753558		Fee	OW	APD
Three Rivers 7-23-821	7	080S		4304753559	<u>i</u>	Fee	OW	APD
Three Rivers 7-21-821	7	080S		4304753560		Fee	OW	APD
Three Rivers 7-22-821	7	080S		4304753561		Fee	OW	APD
Three Rivers 7-12-821	7	080S	210E	4304753562		Fee	OW	APD
Three Rivers 18-22-821	18	080S		4304753620		Fee	OW	APD
Three Rivers 18-32-821	18	080S		4304753621		Fee	OW	APD
Three Rivers D	16	080S	200E	4304753702		State	WD	APD
Three Rivers Federal 4-41-820	4	080S	200E	4304753911		Federal	OW	APD
Three Rivers Federal 4-42-820	4	080S		4304753913	ļ	Federal	OW	APD
Three Rivers Federal 3-12-820	4	080S		4304753914		Federal	OW	APD
Three Rivers Federal 34-42-720	35	070S		4304753915		Federal	OW	APD
Three Rivers Federal 34-43-720	35	070S		4304753916		Federal	OW	APD
Three Rivers Federal 35-12-720	35	070S		4304753917		Federal	OW	APD
Three Rivers Federal 35-43-720	35	070S		4304753918		Federal	OW	APD
Three Rivers Federal 35-442-720	35	070S		4304753919		Federal	OW	APD
Three Rivers Federal 35-21-720	35	070S		4304753943		Federal	OW	APD
Three Rivers Federal 35-11-720	35	070S		4304753944			OW	APD
Three Rivers 2-24-820	2	080S		4304753945		State	OW	APD
Three Rivers 2-223-820	2	080S		4304753946			OW	APD
Three Rivers 2-21-820	2	080S		4304753947			OW	APD
Three Rivers 2-22-820	2	080S		4304753948			OW	APD
Three Rivers 32-42-720	32	070S		4304753949	-		OW	APD
Three Rivers Federal 3-13-820	3	080S		4304753951			OW	APD
Three Rivers Federal 3-14-820	3	080S		4304753952			OW	APD
Three Rivers Federal 3-23-820	3	080S		4304753953			OW	APD
Three Rivers Federal 3-24-820	3	080S	-	4304753954			OW	APD
Three Rivers 4-13-820	5	080S		4304753956			OW	APD
Three Rivers Federal 5-43-820	5	080S		4304753957			OW	APD
Three Rivers Federal 5-42-820	5	080S		4304753958		Federal	OW	APD
Three Rivers Federal 5-11-820	5	080S		4304754204			OW	APD
Three Rivers Federal 5-21-820	5	080S		4304754205		Federal	OW	APD
Three Rivers Federal 8-31-820	8	080S		4304754211		Federal	OW	APD
Three Rivers Federal 8-41-820	8	080S		4304754212		Federal	OW	APD
Three Rivers Federal 3-34-820	3	080S	200E	4304754213	· ·	Federal	OW	APD
Three Rivers Federal 3-44-820	3	080S		4304754214			OW	APD
	32	070S		4304752735			OW	DRL
THREE RIVERS FEDERAL 8-52-820		080S		4304752770			OW	DRL
	5	080S		4304752863			OW	DRL
	10	080S		4304752949			OW	DRL
THREE RIVERS FED 3-11-820	34	070S	200E	4304752950		i	OW	DRL
Three Rivers 16-21-820 Three Rivers 16-22-820	16 16	080S 080S		4304753229 4304753230			OWWC	DRL

1 1/14/2014

	1	-,	1			T		
Three Rivers Federal 34-35-720	34	070S	200E		·	Federal	OW	DRL
Three Rivers Federal 34-25-720	34	070S	200E	 	 	Federal	OW	DRL_
Three Rivers Federal 10-32-820	10	080S		4304753415		Federal	OW	DRL
Three Rivers Federal 10-31-820	10	080S	200E	4304753437		Federal	OW	DRL
Three Rivers 16-34-820	16	080S	200E	4304753472	19278	State	OW	DRL
Three Rivers 16-44-820	16	080S	200E	4304753473	19268	State	OW	DRL
Three Rivers 16-11-820	16	080S	200E	4304753474	19262	State	OW	DRL
Three Rivers 16-12-820	16	080S	200E	4304753475	19263	State	OW	DRL
Three Rivers 16-32-820	16	080S	200E	4304753494	19185	State	OW	DRL
Three Rivers 16-31-820	16	080S		4304753495	19269	State	OW	DRL
Three Rivers 16-33-820	16	080S			19161		OW	DRL
THREE RIVERS FED 10-30-820	10	080S		· [·······		Federal	OW	DRL
Three Rivers Federal 9-41-820	10	080S		4304753556	-		OW	DRL
Three Rivers Federal 33-13-720	33	070S				Federal	OW	DRL
Three Rivers Federal 33-12-720	33	070S		4304753724		Federal	OW	DRL
Three Rivers 32-3333-720	32	070S		4304753950	19251		ow	DRL
THREE RIVERS 36-11-720	36	070S		4304753936	18355	+	ow	P
THREE RIVERS 2-11-820	2	080S	-	4304751936	18354		OW	P
THREE RIVERS 34-31-720	34	070S		4304752012	18326		OW	P
THREE RIVERS 16-42-820	16		-			·		
		080S		4304752056	18682		OW	P
THREE RIVERS 16-43-820	16	080S		4304752057	18683		OW	P
THREE RIVERS 16-41-820	16	080S		4304752110	18356		OW	P
THREE RIVERS 2-51-820	2	080S	200E		18941		OW	P
THREE RIVERS 2-13-820	2	080S	200E	4304752687	19014	 	OW	P
THREE RIVERS 2-23-820	2	080S	200E	4304752688	19015	 	OW	P
THREE RIVERS 2-15-820	2	080S	200E	4304752689	18770	····	OW	P
THREE RIVERS 36-31-720	36	070S	200E	4304752697	19086	State	OW	P
THREE RIVERS 32-25-720	32	070S	200E	4304752718	19033	Fee	OW	P
THREE RIVERS 36-23-720	36	070S	200E	4304752733	18769	State	OW	P
THREE RIVERS 32-33-720	32	070S	200E	4304752734	19016	Fee	OW	P
THREE RIVERS 32-15-720	32	070S	200E	4304752736	18767	Fee	OW	P
THREE RIVERS 32-35-720	32	070S	200E	4304752737	18766	Fee	OW	P
THREE RIVERS FEDERAL 8-53-820	8	080S	200E	4304752771	18992	Federal	OW	P
THREE RIVERS FEDERAL 3-53-820	(3	080S	200E			Federal	OW	P
THREE RIVERS FEDERAL 3-32-820	_	080S		4304752861		Federal	OW	P
THREE RIVERS FEDERAL 5-56-820		080S				Federal	OW	P
THREE RIVERS FED 4-31-820	4	080S		4304752874			OW	P
THREE RIVERS 4-21-820	4	080S		+·· .		Federal	OW	P
THREE RIVERS FED 34-23-720	34	070S				Federal	OW	P
THREE RIVERS FED 34-33-720	34	070S	+	1		Federal	OW	P
THREE RIVERS FED 10-41-820	10	080S		4304752947		1	OW	P
THREE RIVERS FED 34-15-720	34	070S		4304752948			OW	P
THREE RIVERS FED 34-13-720 THREE RIVERS FED 35-32-720	+							
Three Rivers 16-23-820	35	070S	-	4304753005			OW	P
	16	080S		4304753231			OW	P
Three Rivers 16-24-820	16	080S	+	4304753232			OW	P
Three Rivers 2-33-820	2	080S		4304753273			OW	P
Three Rivers 4-33-820	4	080S	1	4304753528			OW	P
Three Rivers Federal 33-14-720	33	070S	1	4304753551			OW	P
Three Rivers Federal 4-32-820	4	080S		4304753552			OW	P
Three Rivers Federal 33-24-720	33	070S	-	4304753557			OW	P
Three Rivers 32-334-720	32	070S	200E	4304753710	19067	Fee	OW	P
Three Rivers 5-31-820	32	070S	200E	4304753711	19068	Fee	OW	P
Three Rivers Federal 33-11-720	32	070S	200E	4304753733	19109	Federal	OW	P
Three Rivers 32-32-720	32	070S	200E	4304753734	19087	Fee	OW	P
Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	OW	P



Ultra Resources, Inc.

December 13, 2013

RECEIVED

DEC 1 6 2013

DIV. OF OIL, GAS & MINING

Division of Oil, Gas, and Mining 1594 West North Temple Salt Lake City, UT 84116 Attn: Rachel Medina

Re:

Transfer of Operator Three Rivers Project Area Uintah County, Utah

Dear Ms. Medina:

Pursuant to Purchase and Sale Agreement dated effective October 1, 2013 Ultra Resources, Inc. ("Ultra") assumed the operations of Axia Energy, LLC ("Axia") in the Three Rivers Area, Uintah County, Utah.

Accordingly, Ultra is submitting the following documents for your review and approval:

- 1) Request to Transfer Application or Permit to Drill for New, APD Approved & Drilled Wells
- 2) Request to Transfer Application or Permit to Drill APD Pending
- 3) Two Completed Sundry Notice and Reports on Wells Form 9 regarding Change of Operator executed by Ultra Resources, Inc. and Axia Energy, LLC
- 4) Statewide Surety Bond in the amount of \$120,000

As to all wells located on Fee Surface there are surface agreements in place. Ultra presently does not anticipate making any change in the drilling plans submitted by Axia.

Ultra has also submitted a Statewide Bond to the Bureau of Land Management. As soon as we receive the acknowledgement and approval by the BLM we will forward same to you for your files. A copy of our transfer letter and bond is attached for your reference.

Should you need any further information at this time, please call me direct at (303) 645-9865 or email msbalakas@ultrapetroleum.com.

2incerely,

Mary Sharon Balakas, CPL

Director of Land

cc: Cindy Turner, Axia Energy, LLC

STATE OF UTAH TMENT OF NATURAL RESOURCES

	DEPARTMENT OF NATURAL RESOL		
	DIVISION OF OIL, GAS AND M	IINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
SUNDR	RY NOTICES AND REPORT	S ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to dril drill horizonta	II new wells, significantly deepen existing wells below out laterals. Use APPLICATION FOR PERMIT TO DRILL	urrent bottom-hole depth, reenter plugged wells, or to form for such proposals.	7. UNIT or CA AGREEMENT NAME:
TYPE OF WELL OIL WEL			8. WELL NAME and NUMBER:
2. NAME OF OPERATOR:			See Attached Well List
Ultra Resources, Inc.	14 045		9. API NUMBER:
ADDRESS OF OPERATOR: 304 Inverness Way South C	ITY Englewood STATE CO	PHONE NUMBER: (303) 645-9810	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL			
FOOTAGES AT SURFACE: See /	Attached		соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RA	NGE, MERIDIAN:		STATE: UTAH
11. CHECK APP	PROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPO	RT OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	THE OTHER BALL
✓ NOTICE OF INTENT	ACIDIZE	DEEPEN	REPERFORATE CURRENT FORMATION
(Submit in Duplicate)	ALTER CASING	FRACTURE TREAT	SIDETRACK TO REPAIR WELL
Approximate date work will start:	CASING REPAIR	NEW CONSTRUCTION	TEMPORARILY ABANDON
10/1/2013	CHANGE TO PREVIOUS PLANS	OPERATOR CHANGE	TUBING REPAIR
	CHANGE TUBING	PLUG AND ABANDON	VENT OR FLARE
SUBSEQUENT REPORT (Submit Original Form Only)	CHANGE WELL NAME	PLUG BACK	WATER DISPOSAL
Date of work completion:	CHANGE WELL STATUS	PRODUCTION (START/RESUME)	WATER SHUT-OFF
Date of Work Completion.	COMMINGLE PRODUCING FORMATIONS	RECLAMATION OF WELL SITE	OTHER:
	CONVERT WELL TYPE	RECOMPLETE - DIFFERENT FORMATION	
12. DESCRIBE PROPOSED OR C	COMPLETED OPERATIONS. Clearly show all p	pertinent details including dates, depths, volume	es, etc.
EFFECTIVE DATE: Octo		, , , , , , , , , , , , , , , , , , , ,	
FROM:	., 20.0		
Axia Energy, LLC			
1430 Larimer Street Suite 400			
Denver, CO 80202			received
Bond Number: Blanket St	tatewide UT State/Fee Bond LPN	1 9046682	
TO:			DEC 16 2013
Ultra Resources, Inc. 304 Inverness Way South	1		\$ 215U5U6
Englewood, CO _80112	•		DIV, OF OIL, GAS & MINING
Bond Number: _DOGN	7-0330412398		
Ultra Resources, Inc. will leased lands.	be responsible under the terms a	nd conditions of the leases/wells t	for the operations conducted on the
icased larius.			
NAME (PLEASE PRINT) Mary Sha	ron Balakas	TITLE Attorney in Fact	
SIGNATURE Mary D	harm Brekes	DATE 12/11/1	3
,			ROVED
his space for State use only)		w usas (3 (3	CI RABLE MED

JAN 16 2013

DIV. OIL GAS & MINING BY: Rachel Medina

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR

AXIA ENERGY TO ULTRA RESOUR	CES EFFECTIVE 10-01-2013												
	Axia Well Name									State	Actual	Γ	Date
State Well Name	(for database sort	1					Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)	Sec	TWN	RNG	API Number	Entity	Lease	Lease	Туре	Status	12/12/13	Submitted	DOGM
THREE RIVERS 2-11-820	Three Rivers 02-11-820	2	0805	200E	4304751936	18354	State	State	ow	Р	Р		
THREE RIVERS 2-13-820	Three Rivers 02-13-820		0805	200E	4304752687			State	ow	DRL	Р		08/27/1
THREE RIVERS 2-15-820	Three Rivers 02-15-820		0805	200E	4304752689		State	State	ow	Р	Р		
Three Rivers 2-21-820	Three Rivers 02-21-820	_	0805	200E	4304753947		State	State	ow	APD	APRVD		10/15/1
Three Rivers 2-223-820	Three Rivers 02-223-820		0805	200E	4304753946		State	<u>State</u>	ow	APD	APRVD		10/15/1
Three Rivers 2-22-820	Three Rivers 02-22-820	-	0805	200E	4304753948		State	State	ow	APD	APRVD		10/15/1
THREE RIVERS 2-23-820	Three Rivers 02-23-820		0805	200E	4304752688	19015		State	ow	DRL	Р		08/27/1
Three Rivers 2-24-820	Three Rivers 02-24-820	_	0805	200E	4304753945		State	State	ow	APD	APRVD		10/15/1
THREE RIVERS 2-25-820	Three Rivers 02-25-820	_	0805	200E	4304752690		State	State	ow	APD	APRVD		08/27/1
Three Rivers 2-32-820	Three Rivers 02-32-820	_	0805	200E	4304753274		State	State	ow	APD	APRVD		12/11/1
Three Rivers 2-33-820	Three Rivers 02-33-820	_	0805	200E	4304753273	-		State	ow	Р	Р	1 1 2 41	
THREE RIVERS 2-41-820 THREE RIVERS 2-51-820	Three Rivers 02-41-820	1	0805	200E	4304752686		State	State	ow	APD	APRVD		08/27/1
	Three Rivers 02-51-820	$\overline{}$	0805	200E	4304752685	18941		State	ow	P	Р	\ ;	
Three Rivers 4-13-820	Three Rivers 04-13-820		0805	200E	4304753956	10100	Fee	Federal	ow	APD	PERPEND	08/19/13	
THREE RIVERS 4-14-820 Three Rivers 4-33-820	Three Rivers 04-14-820	_	2080	200E	4304752863	_	Fee	Federal	low	DRL	Р		
Three Rivers 5-31-820	Three Rivers 04-33-820	-	0805	200E	4304753528			Fee	ow	DRL	Р		
Three Rivers 7-12-821	Three Rivers 05-31-820	-	0705	200E	4304753711	19068		Fee	ow	DRL	Р		
Three Rivers 7-21-821	Three Rivers 07-12-821	_	0805	210E	4304753562		Fee	Fee	ow	APD	PERPEND	04/15/13	
Three Rivers 7-22-821	Three Rivers 07-21-821 Three Rivers 07-22-821	_	0805	210E	4304753560	-	Fee	Fee	ow	APD	PERPEND	04/15/13	
Three Rivers 7-23-821	Three Rivers 07-23-821	-	080S 080S	210E	4304753561		Fee	Fee	ow	APD	PERPEND	04/15/13	
Three Rivers 7-34-821	Three Rivers 07-23-821	_	0805	210E	4304753559 4304753558	_	Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 16-11-820	Three Rivers 16-11-820	_	0805	210E 200E			Fee	Fee	OW	APD	PERPEND	04/15/13	00/
Three Rivers 16-12-820	Three Rivers 16-12-820		0805	200E	4304753474 4304753475			State	ow	DRL	SCS		03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	-		200E	4304753229			State State	 -	DRL DRL	SCS P		03/12/1
Three Rivers 16-22-820	Three Rivers 16-22-820	_		200E	4304753229			State	ow	DRL	P		12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820			200E	4304753230			State	_	DRL	P		12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820		-	200E	4304753232			State	-	P	P	14 14 14	12/11/1
Three Rivers 16-31-820	Three Rivers 16-31-820			200E	4304753495		State	State		APD	ccs		02/12/11
Three Rivers 16-32-820	Three Rivers 16-32-820		_	200E	4304753494			State		DRL			03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820		_	200E	4304753496			State	-	DRL	woc woc		03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	_	0805	200E	4304753472		State	State		APD	CCS		03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	_	-	200E	4304752110			State		P	p p		03/12/13
THREE RIVERS 16-42-820	Three Rivers 16-42-820	_		200E	4304752056	ightharpoonup		State	ow	D	P P		
THREE RIVERS 16-43-820	Three Rivers 16-43-820	_	_	200E	4304752057			State	-	P	P P		10 A A A A A A A A A A A A A A A A A A A
Three Rivers 16-44-820	Three Rivers 16-44-820			200E	4304753473		State	State		APD	ccs		03/12/13
Three Rivers 18-21-821	Three Rivers 18-21-821	 	_	210E	4304753276			Fee	-	APD	PERPEND	12/17/12	03/12/13
Three Rivers 18-22-821	Three Rivers 18-22-821		-	210E	4304753620		Fee	Fee			PERPEND	04/15/13	4
Three Rivers 18-31-821	Three Rivers 18-31-821			210E	4304753277		Fee	Fee			PERPEND	12/19/12	
Three Rivers 18-32-821	Three Rivers 18-32-821			210E	4304753621			Fee			PERPEND	04/15/13	
Three Rivers 27-34-720	Three Rivers 27-34-720		$\overline{}$	200E	4304753278			Fee			PERPEND	12/19/12	
THREE RIVERS 32-15-720	Three Rivers 32-15-720		$\overline{}$	200E	4304752736			Fee		P P	P	12/13/12	
THREE RIVERS 32-25-720	Three Rivers 32-25-720	-		200E	4304752718			Fee			P		
Three Rivers 32-32-720	Three Rivers 32-32-720			200E	4304753734				-	DRL	P		06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	_		200E	4304753950	\rightarrow		Fee	_		scs	110	10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	705	200E	4304753735				_		P		06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32 (705	200E	4304753710			Fee			P		05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32 (705	200E	4304752734	19016	Fee	Fee	_	DRL	P		08/29/12
HREE RIVERS 32-34-720	Three Rivers 32-34-720		705		4304752735				_		DRLG		08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	32 0	705	200E	4304752737	18766	Fee	Fee		P	P	1000	55,05,55
Three Rivers 32-42-720	Three Rivers 32-42-720	32 (70S	200E	4304753949	1	Fee	Fee	ow .	APD	APRVD	7.5	10/15/13
HREE RIVERS 34-31-720	Three Rivers 34-31-720	34 (705	200E	4304752012	18326	Fee	Fee	ow	Р	P	Para National	
hree Rivers 34-31T-720	Three Rivers 34-31T-720	34 (705	200E	4304753281	- 1	Fee	Fee	ow .	APD .	APRVD	enter error	12/11/12
HREE RIVERS 36-11-720	Three Rivers 36-11-720	36 0	705	200E	4304751915	18355	State	State	ow	Р	P	u 11 yr 1214gy	100
HREE RIVERS 36-13-720	Three Rivers 36-13-720	36 0	70S	200E	4304752699	9	State	State	ow ,	APD ,	APRVD	, 15 mm - 5	08/29/12
HREE RIVERS 36-21-720	Three Rivers 36-21-720	360	70S	200E	4304752698	19	State	State	ow /	APD ,	APRVD	1.141.4	08/29/12
HREE RIVERS 36-23-720	Three Rivers 36-23-720	360	705	200E	4304752733	18769	State	State	ow	P	P	3. 2. 2. 3.	1. 19.
HREE RIVERS 36-31-720	Three Rivers 36-31-720	360	705	200E	4304752697	19086	State	State	ow	DRL I	P	475 4.	08/29/12
hree Rivers D	Three Rivers D	160	80S 2	200E	4304753702						APRVD		07/15/13
HREE RIVERS FED 3-11-820	Three Rivers Fed 03-11-820	34 0	70S 2		4304752950	19184					woc	1 11 11 11	02/22/13
hree Rivers Federal 3-12-820	Three Rivers Fed 03-12-820	4 0	80S 2		4304753914						APRVD	11,741	08/01/13
hree Rivers Federal 3-13-820	Three Rivers Fed 03-13-820	3 0			4304753951	$\overline{}$					PERPEND	08/12/13	-3,01,13
hree Rivers Federal 3-14-820	Three Rivers Fed 03-14-820				4304753952	_			\rightarrow		PERPEND	08/12/13	
hree Rivers Federal 3-23-820	Three Rivers Fed 03-23-820			_	4304753953						PERPEND	08/12/13	7 1 NA
	Three Rivers Fed 03-24-820				4304753954						PERPEND	08/12/13	
	Three Rivers Fed 03-32-820	$\overline{}$			4304752861					· F	,	08/12/13	
	Three Rivers Fed 03-33-820	$\overline{}$		$\overline{}$	4304752864						APRVD		12/24/12
										- 1			,,
	Three Rivers Fed 03-53-820	3 0	80S 2	200E	4304752820	19104 F	ederal I	Federal	ow [ORL F	,		12/24/12

Page 1 of 2 12/11/2013 2:02 PM

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR

AXIA ENERGY TO ULTRA RESOURCE	ES EFFECTIVE 10-01-2013												
	Axia Well Name	7			l i	T			T	State	Actual		Date
State Well Name	(for database sort		•				Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)	Sec	TWN	RNG	API Number	Entity	Lease	Lease	Туре	Status	12/12/13	Submitted	DOGM
THREE RIVERS 4-21-820	Three Rivers Fed 04-21-820	4	0805	200E	4304752875	19048	Federal	Fee	low	DRL	р		02/22/13
THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	0805	200E	4304752874		Federal	Fee	low	DRL	Ρ	 	02/22/13
Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	0805	200E	4304753552	19168	Federal	Fee	ow	DRL	P		08/26/13
Three Rivers Federal 4-41-820	Three Rivers Fed 04-41-820	4	080\$	200E	4304753911		Federal	Federal	ow	APD	APRVD		08/01/13
Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820	4	0805	200E	4304753913		Federal	Federal	ow	APD	APRVD		08/01/13
Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	_	0805	200E	4304754204	_	Federal	Federal	ow	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820	5	0805	200E	4304754205		Federal	Federal	ow	NEW	PERPEND	12/03/13	
Three Rivers Federal 5-42-820	Three Rivers Fed 05-42-820	5	0805	200E	4304753958		Federal	Federal	ow	APD	PERPEND	08/19/13	
Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820	_	0805	200E	4304753957		Federal	Federal	ow	APD	PERPEND	08/19/13	
THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820	5	080S	200E	4304752862	18993		Federal	ow	P	P	00/13/13/	
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820	8	080S	200E	4304752770			Federal	ow	DRL	P		02/22/13
THREE RIVERS FEDERAL 8-53-820	Three Rivers Fed 08-53-820	-	0805	200E	4304752771		Federal	Federal	ow	P	P		02/22/13
Three Rivers Federal 9-41-820	Three Rivers Fed 09-41-820	1 -	0805	200E	4304753556		Federal	Federal	ow	DRL	P		08/20/13
THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	_	0805	200E	4304753555			Federal	ow	DRL	P		08/20/13
Three Rivers Federal 10-31-820	Three Rivers Fed 10-31-820		0805	200E	4304753437	13103	Federal	Federal	ow	APD	ccs		08/21/13
Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820		0805	200E	4304753415	-	Federal	Federal	ow	APD	ccs		08/21/13
THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820		0805	200E	4304752948	19137		Federal		DRL	P		02/22/13
THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820	_	0805	200E	4304752949	13137	Federal	Federal	ow	APD	APRVD		02/22/13
Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720	_	070S	200E	4304753733	19109		Fee	ow	DRL	P		07/17/13
Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720	_	070S	200E	4304753724			Fee		DRL	woc		09/16/13
Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720		0705	200E	4304753723		Federal			DRL	woc		09/16/13
Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	-	070S	200E	4304753551					DRL	P		09/16/13
Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	-	070S	200E	4304753557	$\overline{}$	Federal			DRL	P		07/09/13
THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720		070S	200E	4304752965					P	P	2,787	07/03/13
THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	_	0705	200E	4304752945		Federal			DRL	P		02/12/13
Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	_	0705	200E	4304753283				_	APD	APRVD	3 3 3 3 3	
THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720	-	0705	200E	4304752947				_	DRL	P	9 N 9 N 19 N 19	06/10/13
Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720	-	0705	200E	4304753282					APD	APRVD		02/22/13
Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720			200E	4304753915		Federal		• • •	APD	APRVD		06/10/13
Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720			200E	4304753916		Federal				APRVD		08/01/13
Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	_		200E	4304753914		Federal			APD	PERPEND	07/25/42	08/01/13
Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	_		200E	4304753917		Federal		$\overline{}$	APD		07/25/13	00/04/43
Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720		_	200E	4304753554						APRVD		08/01/13
Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720			200E	4304753553		Federal	-		APD	APRVD		08/20/13
Three Rivers Federal 35-21-720	Three Rivers Fed 35-21-720		$\overline{}$	200E			Federal			APD	APRVD		08/22/13
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-32-720	\longrightarrow		200E	4304753943		Federal			APD	PERPEND	07/25/13	
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-34-720	-			4304753005						APRVD		02/22/13
THREE RIVERS FED 35-42-720		_		200E	4304753006						APRVD		02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-42-720	-		200E	4304753007			<u> </u>			APRVD		02/22/13
Three Rivers Federal 35-43-720	Three Rivers Fed 35-43-720			200E	4304753918				\longrightarrow		APRVD		08/01/13
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-442-720		_	200E	4304753919				$\overline{}$		APRVD		08/01/13
Three Rivers Fed 03-34-820	Three Rivers Fed 35-44-720		_	200E	4304753008		Federal	Federal			APRVD		02/22/13
<u> </u>	Three Rivers Fed 03-34-820		\rightarrow	200E			Federal				SUB	12/10/13	
Three Rivers Fed 03-44-820	Three Rivers Fed 03-44-820		\rightarrow	200E			Federal		 +		SUB	12/10/13	
Three Rivers Fed 08-31-820	Three Rivers Fed 08-31-820	-		200E		-	Federal				SUB	12/07/13	
Three Rivers Fed 08-41-820	Three Rivers Fed 08-41-820	9[0	080S	200E			Federal			NA	SUB	12/07/13	

Page 2 of 2 12/11/2013 2:02 PM

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES
DIVISION OF OU. CAS AND MINING

DIVISION OF OIL, GAS AND MINING	5. LEASE DESIGNATION AND SERIAL NUMBER: See Attached Well List
SUNDRY NOTICES AND REPORTS ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals.	7. UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL OIL WELL GAS WELL OTHER	8. WELL NAME and NUMBER: See Attached Well List
2. NAME OF OPERATOR: Axia Energy, LLC N37165	9. API NUMBER:
3. ADDRESS OF OPERATOR: 1430 Larimer Street, Ste 400 CITY Denver STATE CO ZIP 80202 PHONE NUMBER: (720) 746-5200	10. FIELD AND POOL, OR WILDCAT:
4. LOCATION OF WELL FOOTAGES AT SURFACE: See Attached	соинту: Uintah
QTR/QTR, SECTION, TOWNSHIP, RANGE, MERIDIAN:	STATE:
11. CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPOR	UTAH
TVDF OF CURVICOUS V	RI, OR OTHER DATA
NOTICE OF INTENT (Submit in Duplicate) Approximate date work will start: 10/1/2013 CHANGE TO PREVIOUS PLANS CHANGE TUBING PLUG AND ABANDON SUBSEQUENT REPORT (Submit Original Form Only) Date of work completion: COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE CONVERT WELL TYPE DEEPEN PRACTURE TREAT NEW CONSTRUCTION NEW CONSTRUCTION PRACTURE TREAT NEW CONSTRUCTION PRACTURE TREAT NEW CONSTRUCTION PRACTURE TREAT NEW CONSTRUCTION PRACTURE TREAT NEW CONSTRUCTION PULIG AND ABANDON PRODUCTION (STARTI/RESUME) RECOMPLETE - DIFFERENT FORMATION	REPERFORATE CURRENT FORMATION SIDETRACK TO REPAIR WELL TEMPORARILY ABANDON TUBING REPAIR VENT OR FLARE WATER DISPOSAL WATER SHUT-OFF OTHER:
EFFECTIVE DATE: October 1, 2013 FROM: Axia Energy, LLC 1430 Larimer Street Suite 400 Denver, CO 80202 Bond Number: Blanket Statewide UT State/Fee Bond LPM9046682 TO: Ultra Resources, Inc.	RECEIVED DEC 1 6 2013 DIV. OF OIL, GAS & MINING
NAME (PLEASE PRINT) Daniel G. Blanchard SIGNATURE SIGNATURE DATE 12 11 13	

APPROVED

JAN 16 2013

ATTACHMENT TO FORM 9 CHANGE OF OPERATOR AXIA ENERGY TO ULTRA RESOURCES EFFECTIVE 10-01-2013

AXIA ENERGY TO ULTRA RESOURCE	CES EFFECTIVE 10-01-2013												
	Axia Well Name	T		T					T	State	Actual		Date
State Well Name	(for database sort	ł					Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)		TWN	-		Entity		Lease	Type	† 	12/12/13	Submitted	DOGM
THREE RIVERS 2-11-820 THREE RIVERS 2-13-820	Three Rivers 02-11-820 Three Rivers 02-13-820		0805	200E	4304751936	-	+	State	ow	P	P	1	
THREE RIVERS 2-15-820	Three Rivers 02-13-820 Three Rivers 02-15-820	+	080S	200E 200E	4304752687 4304752689		+	State	low	DRL	Ρ	3	08/27/17
Three Rivers 2-21-820	Three Rivers 02-21-820		0805	200E	4304753947	18//0	State	State State	low	P APD	APRVD	3	10/15/1
Three Rivers 2-223-820	Three Rivers 02-223-820		0805	200E	4304753946		State	State	ow	APD	APRVD	4	10/15/13
Three Rivers 2-22-820	Three Rivers 02-22-820		0805	200E	4304753948		State	State	ow	APD	APRVD	3	10/15/13
THREE RIVERS 2-23-820	Three Rivers 02-23-820	-+	0805	200E	4304752688			State	ow	DRL	P		08/27/12
Three Rivers 2-24-820	Three Rivers 02-24-820	_	0805	200E	4304753945		State	State	ow	APD	APRVD	8	10/15/13
THREE RIVERS 2-25-820	Three Rivers 02-25-820	2	0805	200E	4304752690		State	State	ow	APD	APRVD	64	08/27/12
Three Rivers 2-32-820	Three Rivers 02-32-820	2	0805	200E	4304753274		State	State	ow	APD	APRVD	10	12/11/12
Three Rivers 2-33-820	Three Rivers 02-33-820	2	080S	200E	4304753273	18943	State	State	ow	Р	Р	i	
THREE RIVERS 2-41-820	Three Rivers 02-41-820	2	080S	200E	4304752686		State	State	ow	APD	APRVD	a	08/27/12
THREE RIVERS 2-51-820	Three Rivers 02-51-820	2	0805	200E	4304752685	18941	State	State	ow	Р	Р	3	
Three Rivers 4-13-820	Three Rivers 04-13-820		080S	200E	4304753956		Fee	Federal	ow	APD	PERPEND	08/19/13	1.0
THREE RIVERS 4-14-820	Three Rivers 04-14-820		0805	200E	4304752863			Federal	ow	DRL	Р	3	
Three Rivers 4-33-820	Three Rivers 04-33-820	$\overline{}$	0805	200E	4304753528			Fee	ow	DRL	Р	ا ما	
Three Rivers 5-31-820	Three Rivers 05-31-820		0705	200E	4304753711	19068		Fee	low	DRL	Р		
Three Rivers 7-12-821	Three Rivers 07-12-821		0805	210E	4304753562		Fee	Fee	OW	APD	PERPEND	04/15/13	~
Three Rivers 7-21-821 Three Rivers 7-22-821	Three Rivers 07-21-821	_	0805	210E	4304753560		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-23-821	Three Rivers 07-22-821 Three Rivers 07-23-821	$\overline{}$	080S 080S	210E 210E	4304753561		Fee	Fee	OW	APD	PERPEND	04/15/13	
Three Rivers 7-34-821	Three Rivers 07-23-821 Three Rivers 07-34-821	_	0805	210E	4304753559 4304753558		Fee Fee	Fee Fee	ow	APD APD	PERPEND PERPEND	04/15/13	<u>, 7</u>
Three Rivers 16-11-820	Three Rivers 16-11-820	_	0805	200E	4304753474			State	low	DRL	SCS	04/15/13	
Three Rivers 16-12-820	Three Rivers 16-12-820	_	0805	200E	4304753475			State	low	DRL	SCS	- 3	03/12/13 03/12/13
Three Rivers 16-21-820	Three Rivers 16-21-820	_	0805	200E	4304753229			State	low	DRL	P P	5	12/11/12
Three Rivers 16-22-820	Three Rivers 16-22-820	_	0805	200E	4304753230			State	ow	DRL	P	4	12/11/12
Three Rivers 16-23-820	Three Rivers 16-23-820	_	0805	200E	4304753231			State	_	DRL	P	7	12/11/12
Three Rivers 16-24-820	Three Rivers 16-24-820	_	080S	200E	4304753232			State	ow	P	Р	8	1-, 11, 12
Three Rivers 16-31-820	Three Rivers 16-31-820	16	080S	200E	4304753495		State	State	ow	APD	CCS	á	03/12/13
Three Rivers 16-32-820	Three Rivers 16-32-820	16	0805	200E	4304753494	19185	State	State	OW	DRL	woc	30	03/12/13
Three Rivers 16-33-820	Three Rivers 16-33-820	16	080S	200E	4304753496	19161	State	State	ow	DRL	woc	1	03/12/13
Three Rivers 16-34-820	Three Rivers 16-34-820	16	0805	200E	4304753472		State	State	ow	APD	ccs	2	03/12/13
THREE RIVERS 16-41-820	Three Rivers 16-41-820	+		200E	4304752110			State	ow	Р	Ρ	3	
THREE RIVERS 16-42-820	Three Rivers 16-42-820	+ -	080S	200E	4304752056			State	ow	Р	Р	4	12 325
THREE RIVERS 16-43-820	Three Rivers 16-43-820	_		200E	4304752057			State	_	Р	Р		
Three Rivers 16-44-820	Three Rivers 16-44-820	+ +	0805	200E	4304753473	-	State	State		APD	ccs	<u>6</u>	03/12/13
Three Rivers 18-21-821 Three Rivers 18-22-821	Three Rivers 18-21-821	+	0805	210E	4304753276		Fee	Fee			PERPEND	12/17/12	<u> </u>
Three Rivers 18-31-821	Three Rivers 18-22-821 Three Rivers 18-31-821		080S 080S	210E 210E	4304753620			Fee	_		PERPEND	04/15/13	<u> </u>
Three Rivers 18-32-821	Three Rivers 18-32-821		0805	210E	4304753277 4304753621			Fee		-	PERPEND	12/19/12	9
Three Rivers 27-34-720	Three Rivers 27-34-720	+	070S	200E	4304753278			Fee Fee			PERPEND PERPEND	04/15/13	40_
THREE RIVERS 32-15-720	Three Rivers 32-15-720	+	070S	200E	4304752736			Fee			PERPEND	12/19/12	1
THREE RIVERS 32-25-720	Three Rivers 32-25-720	+		200E	4304752718		$\overline{}$	Fee			P	+	
Three Rivers 32-32-720	Three Rivers 32-32-720	-	_	200E	4304753734			Fee	_		P	- 31	06/12/13
Three Rivers 32-3333-720	Three Rivers 32-3333-720	-		200E	4304753950			Fee			scs	4	10/15/13
Three Rivers 32-333-720	Three Rivers 32-333-720	32	070S	200E	4304753735	19088	Fee	Fee			Р	4	06/12/13
Three Rivers 32-334-720	Three Rivers 32-334-720	32	0705	200E	4304753710			Fee	ow	DRL	Р	7	05/22/13
THREE RIVERS 32-33-720	Three Rivers 32-33-720	32	070S	200E	4304752734	19016	Fee	Fee	ow	DRL	Р	8	08/29/12
	Three Rivers 32-34-720		070S	200E	4304752735	19249	Fee	Fee	ow	DRL	DRLG	9	08/29/12
THREE RIVERS 32-35-720	Three Rivers 32-35-720	+ ++		200E	4304752737	18766	Fee			Р	Р	30	
Three Rivers 32-42-720	Three Rivers 32-42-720			200E	4304753949						APRVD		10/15/13
THREE RIVERS 34-31-720	Three Rivers 34-31-720			200E	4304752012	_				Р	Р .	2	91.54.254
Three Rivers 34-31T-720 THREE RIVERS 36-11-720	Three Rivers 34-31T-720			200E	4304753281						APRVD	3	12/11/12
THREE RIVERS 36-13-720	Three Rivers 36-11-720			200E	4304751915					` —	P		
THREE RIVERS 36-21-720	Three Rivers 36-13-720 Three Rivers 36-21-720		_	200E	4304752699 4304752698			-			APRVD	5	08/29/12
THREE RIVERS 36-23-720	Three Rivers 36-23-720			200E	4304752733				ow .	APD .	APRVD	- 6	08/29/12
THREE RIVERS 36-31-720	Three Rivers 36-31-720	-		200E	4304752697					DRL	P	7	00/20/12
Three Rivers D	Three Rivers D	-			4304753702						APRVD	8	08/29/12 07/15/13
	Three Rivers Fed 03-11-820				4304752950						WOC	60	02/22/13
	Three Rivers Fed 03-12-820				4304753914				_		APRVD	- 40	08/01/13
	Three Rivers Fed 03-13-820			_	4304753951						PERPEND	08/12/13	2
	Three Rivers Fed 03-14-820	-			4304753952				-		PERPEND	08/12/13	3
	Three Rivers Fed 03-23-820	-			4304753953				-		PERPEND	08/12/13	
Three Rivers Federal 3-24-820	Three Rivers Fed 03-24-820	3 (080S	$\overline{}$	4304753954						PERPEND	08/12/13	4 5
					4204753054	10043				5			6
THREE RIVERS FEDERAL 3-32-820	Three Rivers Fed 03-32-820	3 (2080	200E	4304752861	10942]	euerai ji	reuerar 1	OVV I				FID .
THREE RIVERS FEDERAL 3-32-820 THREE RIVERS FEDERAL 3-33-820	Three Rivers Fed 03-33-820	3 (080S	200E	4304752864		ederal i			——+:	APRVD	7	12/24/12
THREE RIVERS FEDERAL 3-32-820 THREE RIVERS FEDERAL 3-33-820 THREE RIVERS FEDERAL 3-53-820		3 (080S 080S	200E 200E		19104 F	ederal I	Federal	ow /	——+:	APRVD		

ATTACHMENT TO FORM 9 CHANG	GE OF OPERATOR												
AXIA ENERGY TO ULTRA RESOURCE	ES EFFECTIVE 10-01-2013												
	Axia Well Name			T			T			State	Actual		Date
State Well Name	(for database sort		1		[Mineral	Surface	Well	Well	Status @		Apprvd
List downloaded 12-10-13	and consistency)	Sec	TWN	RNG	API Number	Entity	Lease	Lease	Туре	Status	12/12/13	Submitted	DOGM
THREE RIVERS 4-21-820	Three Rivers Fed 04-21-820	4	0805	200E	4304752875	19048	Federal	Fee	ow	DRL	Р	70	02/22/1
THREE RIVERS FED 4-31-820	Three Rivers Fed 04-31-820	4	0805	200E	4304752874	19023	Federal	Fee	ow	DRL	Р		02/22/1
Three Rivers Federal 4-32-820	Three Rivers Fed 04-32-820	4	0805	200E	4304753552	19168	Federal	Fee	ow	DRL	Р	2	08/26/1
Three Rivers Federal 4-41-820	Three Rivers Fed 04-41-820	_	0805	200E	4304753911		Federal	Federal	ow	APD	APRVD	र	08/01/1
Three Rivers Federal 4-42-820	Three Rivers Fed 04-42-820		080S	200E	4304753913		Federal	Federal	ow	APD	APRVD	11	08/01/1
Three Rivers Federal 5-11-820	Three Rivers Fed 05-11-820	5	0805	200E	4304754204		Federal	Federal	ow	NEW	PERPEND	12/03/13	5
Three Rivers Federal 5-21-820	Three Rivers Fed 05-21-820		0805	200E	4304754205		Federal	Federal	ow	NEW	PERPEND	12/03/13	6
Three Rivers Federal 5-42-820	Three Rivers Fed 05-42-820	+	0805	200E	4304753958		Federal	Federal	ow	APD	PERPEND	08/19/13	7
Three Rivers Federal 5-43-820	Three Rivers Fed 05-43-820		0805	200E	4304753957		Federal	Federal	ow	APD	PERPEND	08/19/13	6
THREE RIVERS FEDERAL 5-56-820	Three Rivers Fed 05-56-820		0805	200E	4304752862	18993		Federal	ow	P	P	a	
THREE RIVERS FEDERAL 8-52-820	Three Rivers Fed 08-52-820		0805	200E	4304752770		Federal	Federal	ow	DRL	P	80	02/22/1
THREE RIVERS FEDERAL 8-53-820	Three Rivers Fed 08-53-820		0805	200E	4304752771		Federal	Federal	ow	P	P	30	02/22/1
Three Rivers Federal 9-41-820	Three Rivers Fed 09-41-820		0805	200E	4304753556		Federal	Federal	ow	DRL	P	á	08/20/1
THREE RIVERS FED 10-30-820	Three Rivers Fed 10-30-820	+	0805	200E	4304753555		Federal	Federal	ow	DRL	D	ই	08/20/1
Three Rivers Federal 10-31-820	Three Rivers Fed 10-31-820		0805	200E	4304753437	13103	Federal	Federal	ow	APD	ccs	- 2	08/21/1
Three Rivers Federal 10-32-820	Three Rivers Fed 10-32-820	-	0805	200E	4304753415		Federal	Federal	ow	APD	ccs	귤	08/21/1
THREE RIVERS FED 10-41-820	Three Rivers Fed 10-41-820		0805	200E	4304752948	19137	Federal	Federal	ow	DRL	D	7	02/22/1
THREE RIVERS FED 10-42-820	Three Rivers Fed 10-42-820		0805	200E	4304752949	13137	Federal	Federal	ow	APD	APRVD	*	02/22/1
Three Rivers Federal 33-11-720	Three Rivers Fed 33-11-720			200E	4304753733	19109		Fee	ow	DRL	P	4	07/17/1
Three Rivers Federal 33-12-720	Three Rivers Fed 33-12-720		0705	200E	4304753724			Fee	ow	DRL	woc	â	09/16/1
Three Rivers Federal 33-13-720	Three Rivers Fed 33-13-720	+	0705	200E	4304753723		Federal	Fee	ow	DRL	woc	90	09/16/1
Three Rivers Federal 33-14-720	Three Rivers Fed 33-14-720	+	0705	200E	4304753551			Fee	ow		P	40	09/16/1
Three Rivers Federal 33-24-720	Three Rivers Fed 33-24-720	+		200E	4304753557			Fee	ow		P	'	07/09/1
THREE RIVERS FED 34-15-720	Three Rivers Fed 34-15-720	+		200E	4304752965			Fee	ow		p	\$	01/05/1
THREE RIVERS FED 34-23-720	Three Rivers Fed 34-23-720	+		200E	4304752945			Fee	ow	DRL	P	Li Li	02/12/1
Three Rivers Federal 34-25-720	Three Rivers Fed 34-25-720	-		200E	4304753283	15075	Federal	Fee	ow	APD	APRVD	= =	06/10/1
THREE RIVERS FED 34-33-720	Three Rivers Fed 34-33-720			200E	4304752947	19050		Fee	_	DRL	P	6	02/22/1
Three Rivers Federal 34-35-720	Three Rivers Fed 34-35-720			200E	4304753282	13030	Federal	Fee		APD	APRVD		06/10/1
Three Rivers Federal 34-42-720	Three Rivers Fed 34-42-720			200E	4304753915		Federal		_	APD	APRVD	- 6	08/01/1
Three Rivers Federal 34-43-720	Three Rivers Fed 34-43-720	_		200E	4304753916		Federal		$\overline{}$	APD	APRVD	al	08/01/1
Three Rivers Federal 35-11-720	Three Rivers Fed 35-11-720	,		200E	4304753944		Federal		_		PERPEND	07/25/13	100
Three Rivers Federal 35-12-720	Three Rivers Fed 35-12-720	-		200E	4304753917		Federal				APRVD	07/23/13	08/01/1
Three Rivers Federal 35-13-720	Three Rivers Fed 35-13-720	-	0705	200E	4304753554		Federal		_		APRVD		08/20/1
Three Rivers Federal 35-14-720	Three Rivers Fed 35-14-720		0705	200E	4304753553		Federal				APRVD	<u>a</u>	08/22/1
Three Rivers Federal 35-21-720	Three Rivers Fed 35-21-720	+	0705	200E	4304753943		Federal				PERPEND	07/25/13	U0/22/1
THREE RIVERS FED 35-32-720	Three Rivers Fed 35-32-720			200E	4304753005	10132					APRVD	07/23/13	-
THREE RIVERS FED 35-34-720	Three Rivers Fed 35-34-720		070S	200E	4304753005	17130			$\overline{}$		APRVD	- है ।	02/22/1
THREE RIVERS FED 35-42-720	Three Rivers Fed 35-42-720		070S	200E	4304753000						APRVD	- 4	
Three Rivers Federal 35-43-720	Three Rivers Fed 35-43-720	+	_	200E	4304753918		Federal	\vdash			APRVD		02/22/1
Three Rivers Federal 35-442-720	Three Rivers Fed 35-442-720	-		200E	4304753918		Federal				APRVD		08/01/1
THREE RIVERS FED 35-44-720	Three Rivers Fed 35-44-720	 		200E	4304753919				 			,,9	08/01/1
Three Rivers Fed 03-34-820	Three Rivers Fed 03-34-820	\rightarrow		200E	4304/33008		Federal	Federal			APRVD	1/0	02/22/1
Three Rivers Fed 03-44-820	Three Rivers Fed 03-34-820			200E			Federal				SUB	12/10/13	1
Three Rivers Fed 08-31-820	Three Rivers Fed 03-44-820 Three Rivers Fed 08-31-820			$\overline{}$			Federal				SUB	12/10/13	- 2
Three Rivers Fed 08-41-820			_	200E			Federal				SUB	12/07/13	.1
mee nivers red 00-41-020	Three Rivers Fed 08-41-820	1 9	080\$	200E			Federal			NA	SUB	12/07/13	

Page 2 of 2 12/11/2013 2:02 PM

	STATE OF UTAH			FORM 9
ι	DEPARTMENT OF NATURAL RESOU DIVISION OF OIL, GAS, AND N			5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-85992
SUNDR	Y NOTICES AND REPORT	S ON V	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, r FOR PERMIT TO DRILL form	posals to drill new wells, significant reenter plugged wells, or to drill hori n for such proposals.	tly deepe izontal la	en existing wells below aterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: THREE RIVERS FED 3-11-820
2. NAME OF OPERATOR: ULTRA RESOURCES INC				9. API NUMBER: 43047529500000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	245 , Englewood, CO, 80112	PHO	NE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0216 FSL 0211 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	<mark>HP, RANGE, MERIDIAN:</mark> 34 Township: 07.0S Range: 20.0E M	eridian: S	6	STATE: UTAH
11. CHECK	K APPROPRIATE BOXES TO INDIC	CATE NA	ATURE OF NOTICE, REPOR	T, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE	Па	LTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	CHANGE TO PREVIOUS PLANS	☐ cı	HANGE TUBING	CHANGE WELL NAME
	CHANGE WELL STATUS	☐ c	OMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FF	RACTURE TREAT	NEW CONSTRUCTION
	OPERATOR CHANGE	☐ PI	LUG AND ABANDON	PLUG BACK
SPUD REPORT	PRODUCTION START OR RESUME	□ RI	ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
Date of Spud:	REPERFORATE CURRENT FORMATION		DETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL
✓ DRILLING REPORT Report Date:	WATER SHUTOFF		TA STATUS EXTENSION	APD EXTENSION
2/3/2014				
	WILDCAT WELL DETERMINATION		THER	OTHER:
Monthly status re	COMPLETED OPERATIONS. Clearly sho	letion	activity attached.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 03, 2014
NAME (PLEASE PRINT) Debbie Ghani	PHONE NUI 303 645-9810	MBER	TITLE Sr. Permitting Specialist	
SIGNATURE N/A			DATE 2/3/2014	

RECEIVED: Feb. 03, 2014

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 09/21/2013

WELL NAME			FED 3-11-820		AFE#	130518		D DATE		5/2013
VELL SITE CONSUL			eonio				CONTRAC		Capstar	
TD AT REPORT ANTICIPATED TD	120'	FOOTAGE PRESENT	120'	21 Ot	CUN her at 120'			_ DRLG D. IC SECT	AYS SINCE SI	PUD0 ecified)
DAILY MUD LOSS	SURF:	_ FRESENT	DH:	21-01	CUM. MU		SURF:	IC SECT	(Νοι 3μ DH :	eciliea)
MUD COMPANY:							oon.	-	D11.	
AST BOP TEST		NEXT CAS	SING SIZE				PTH	SS	E \$	SSED
AFE Days vs De DWOP Days vs De	epth:				AFE Cost	Vs Depth:				_
DWOP Days vs De	eptn:			# L	L/BP Receiv	/ed Today:				_
FUEL AND WATER U Fluid Fuel Gas Fresh Well Water Nano Water Frac Water Reserve Pit Wat Boiler Hours Air Heater Hours Urea Urea Sys 1 Hrs Urea Sys 2 Hrs Urea Sys 3 Hrs	er er		Used	Received T	ransferred	On Han	d Cum.L	Jsed		
RECENT CASINGS F Conductor	RUN:	Date Set 09/20/2013		Grade C-75*	Weig 109.0		epth F 120	TT Depth	FIT ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE S	ERIAL NO.	JETS		TFA	DEPTH IN	DEPTH OL	JT I-O-D-	L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr DIS	ST 24HR F	ROP CUM H	HRS CUM D	IST CUM RC
RECENT MUD MOTO # SIZE	DRS: MANUF	- T\	/PE	SERIAL N	Ю.	LOBES	DEPTH IN	DEPTH OL	JT DATE IN	DATE OU
MUD MOTOR OPERA # WOB		//GAL	HRS	24hr DIS	ST 24	HR ROP	CUM F	IRS C	UM DIST	CUM ROP
		, O, L	111.0	2 510	, <u> </u>		oom i		om Biot	oom no
BURVEYS Date	TMD	Incl	Azimuth	TVD	VS	N	S	EW DI	LS Tool Type	Э
SEOLOGY										
					Flare	Sz	Flare Tr	rip		
Conn Gas					Trip G	as	_			
Litho					New Sar	nd	_ Total Sar	nd		
Shows:										
SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 0	Stroke Le Stroke Le Stroke Le	n n n	SPM _ SPM _ SPM _		PSI PSI PSI	GP GP GP Leng Torqu	M M th	SPR SPR SPR	Hours	Slow PSI Slow PSI Slow PSI on BHA _0 on Motor
DAILY COSTS		DAILY	CUM	AFE				DAILY	CUM	AFE
3100100: Permits &	Fees [<i>57</i> (12)	14,549	/ · · · ·	8100105	: Insurance				/ · · _
3100110: Staking &	Surveying [8100120	: Surface D	amages & I	R		
3100200: Location R			11,884			: Reclamati				
3100220: Secondary						: Pit Solidifi				
3100300: Water Wel						: Water/Wa				
3100320: Mud & Che				4 470 740		: Oil Base N				
3100400: Drilling Rig 3100405: Rig Fuel	}			1,472,740		: Drilling Rig : Mob/Dem				
3100403. Rig Fuel 3100420: Bits & Rea	mare					: Roustabo				
3100420. Bits & Rea 3100510: Testing/Ins						: Trucking &			1	
3100530: Equipment						: Down Hol		n		
3100532: Solids Cor						: Directiona				
3100540: Fishing	. [8100600	: Surface C	asing/Inte			
3100605: Cementing			14,241		8100610	: P & A	Ü			
3100700: Logging - 0						: Logging -			1	
3100800: Supervisio						: Engineerii			1	
3100900: Contingen			613			: Administra			1	
3100999: Non Opera						: Testing/In			+	-
3200520: Trucking & 3200605: Cementing						: Equipmen : Production			+	
3200605: Cementing 3210620: Wellhead/					Total Cos		ii Casiiig		41,287	1,472,740
	- aonig i loa [, July 003	•			71,201	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 09/22/2013

WELL NAME TI WELL SITE CONSULTANT TD AT REPORT 960'	HREE RIVERS Jess Pootage	eonio <u>840'</u>	PHONE#	AFE# 130	CONTRACT G. HRS	DRLG DAYS	11/06/2013 Capstar 321 S SINCE SPUD 0
ANTICIPATED TD	PRESENT	DH: _		ear Down at 960' CUM. MUD LOSS MUD ENGINEER	S SURF: R:	C SECT	DH:
LAST BOP TEST	NEXT CA	SING SIZE _		_ NEXT CASING	DEPTH	SSE	SSED
TIME BREAKDOWN WAITING ON ORD	ERS <u>13.00</u>)					
DETAILS Start End Hrs 06:00 19:00 13:00	Drill and s	et 120' of cond	ductor w/ Pete	Martin			
AFE Days vs Depth: DWOP Days vs Depth:			# LL	AFE Cost Vs Dep /BP Received Tod	oth: lay:		
RECENT CASINGS RUN: Surface Conductor	Date Set 09/22/201 09/20/201	3 8.625	Grade J-55 C-75*	Weight 24.000 109.000	Depth FI 925 120	IT Depth FIT	Гррд
RECENT BITS: BIT SIZE MANU	F TYPE S	SERIAL NO.	JETS	TFA	DEPTH IN	DEPTH OUT	I-O-D-L-B-G-O-R
BIT OPERATIONS: BIT WOB RPM	GPM	PRESS	HHP	HRS 24hr	DIST 24HR R	OP CUM HRS	CUM DIST CUM ROP
RECENT MUD MOTORS: MAN	IUF T	YPE	SERIAL NO	D. LOBES	S DEPTH IN	DEPTH OUT	DATE IN DATE OUT
MUD MOTOR OPERATIONS: WOB	EV/GAL	HRS	24hr DIS	T 24HR RO	P CUM H	RS CUM	DIST CUM ROP
SURVEYS Date TMD	Incl	Azimuth	TVD	VS	NS	EW DLS	Tool Type
GEOLOGY Bk Gas				Flare Sz	Flare Tri	p	
				Trip Gas New Sand	Total San	d	
SURFACE PUMP/BHA INFOR Pump 1 Liner Stroke		SPM _		PSI	GPM	SPR	Slow PSI
Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight Up Weight Up Weight	Len	SPM _ SPM _ RT Weight _			GPM GPM ength orque _0	SPR SPR	Slow PSI Slow PSI Hours on BHA <u>0</u> Hours on Motor
DAILY COSTS	DAILY	СИМ	AFE			DAILY	CUM AFE
8100100: Permits & Fees 8100110: Staking & Surveying		14,549		8100105: Insura 8100120: Surfac		,	
8100200: Location Roads		11,884		8100210: Recla	mation	`	
8100220: Secondary Reclama 8100300: Water Well	ti			8100230: Pit So 8100310: Water			
8100320: Mud & Chemicals				8100325: Oil Ba	se Mud Diesel		
8100400: Drilling Rig 8100405: Rig Fuel	27,520	27,520	1,472,740	8100402: Drilling 8100410: Mob/E			
8100420: Bits & Reamers				8100410. Mob/L 8100500: Roust			
8100510: Testing/Inspection/				8100520: Trucki			
8100530: Equipment Rental 8100532: Solids Control Equi				8100531: Down 8100535: Direct		'-	
8100540: Fishing	00.070	24.544		8100600: Surfac	ce Casing/Inte		
8100605: Cementing Work 8100700: Logging - Openhole	20,273	34,514		8100610: P & A 8100705: Loggii			
8100800: Supervision/Consult				8100810: Engin	eering/Evaluat		
8100900: Contingencies 8100999: Non Operated IDC		613		8100950: Admir 8200510: Testin			
8200520: Trucking & Hauling				8200530: Equip	ment Rental		
8200605: Cementing Work 8210620: Wellhead/Casing He	, a			8210600: Produ Total Cost	ction Casing	47,793	89,080 1,472,740
JE 13020. Wolling The		1		. 5141 5551		71,100	55,000 1,712,170

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 09/23/2013

WELL NAME WELL SITE CONSUL	TANT	Jess P		PHONE#	AFE# _		CONTRAC		Capstar	
TD AT REPORT ANTICIPATED TD DAILY MUD LOSS	960' SURF:	FOOTAGE PRESENT		_ PRATE 01 - Rig Up & l	Γear Down : CUM. MU	at 960' D LOSS	HRS _ _ GEOLOG SURF:	DRLG I	DAYS SINCE SI (Not Sp DH:	PUD0 ecified)
MUD COMPANY: LAST BOP TEST		_ NEXT CA	SING SIZE		MUD ENC _ NEXT C		EPTH	S	SE \$	SSED
AFE Days vs De DWOP Days vs De	epth:epth:			#LI	AFE Cost _/BP Receiv	Vs Depth ved Today	:			
FUEL AND WATER L Fluid Fuel Gas Fresh Well Water Nano Water Frac Water Reserve Pit Wat Boiler Hours Air Heater Hours Urea Urea Sys 1 Hrs Urea Sys 2 Hrs Urea Sys 3 Hrs	er er		Used	Received Ti	ransferred	On Ha	and Cum.l	Jsed		
RECENT CASINGS R Surface Conductor	UN:	Date Set 09/22/201 09/20/201	3 8.625	Grade J-55 C-75*	Weig 24.00 109.0	00	Depth 925 120	FIT Depth	FIT ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE S	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH O	UT I-O-D-	L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr D	IST 24HR	ROP CUM	HRS CUM D	IST CUM ROF
RECENT MUD MOTO # SIZE	RS: MANUI	= т	YPE	SERIAL N	O.	LOBES	DEPTH IN	DEPTH O	UT DATE IN	DATE OUT
MUD MOTOR OPERA # WOB		//GAL	HRS	24hr DIS	T 24	HR ROP	CUM I	HRS (CUM DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS	EW [DLS Tool Type	е
GEOLOGY Bk Gas Conn Gas Litho Shows:					Flare S Trip G New Sar		Flare T Total Sa		:	
SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 0	A INFORMA Stroke Le Stroke Le Stroke Le	en en en	SPM		PSI PSI PSI	G G	PM PM pyth que0	SPR SPR SPR	—— S	Slow PSI Slow PSI Slow PSI on BHA 10 on Motor
DAILY COSTS 8100100: Permits & I	Foos	DAILY	CUM 14,549	AFE	8100105	: Incuranc	20	DAILY	CUM	AFE
8100110: Staking & \$	Surveying				8100120	: Surface	Damages &	R		
8100200: Location R 8100220: Secondary			11,884		8100210 8100230					
8100300: Water Well 8100320: Mud & Che							ater Disposa Mud Diesel			
8100400: Drilling Rig			27,520	1,472,740	8100402	: Drilling F	Rig Cleani			
8100405: Rig Fuel 8100420: Bits & Rea	mers				8100410 8100500		ทob out Services			
8100510: Testing/Ins 8100530: Equipment							ı & Hauling ole Motor Re	510	510	
8100532: Solids Con 8100540: Fishing					8100535	: Direction		16,876	6 16,876	
8100605: Cementing			34,514		8100610	:P&A	Ü	10,070	0,070	
8100700: Logging - 0 8100800: Supervision					8100705 8100810		- Mud ring/Evaluat			
8100900: Contingend 8100999: Non Opera	cies		613		8100950	: Administ	trative O/H			
8200520: Trucking &	Hauling				8200530	: Equipme	ent Rental			
8200605: Cementing 8210620: Wellhead/0					8210600 Total Cos		on Casing	17,385	106,465	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 09/24/2013

WELL NAME	THR		FED 3-11-820						11/0	6/2013
WELL SITE CONSU		Jess P		_ PHONE#			CONTRAC		Capstar	
TD AT REPORT _							. HRS <u>10.0</u>			
DAILY MUD LOSS	SURF:	_ PRESEN		(nothing	CUM. MU	D LOSS		SECT	(Not Sp DH:	pecified)
MUD COMPANY: LAST BOP TEST		_ NEXT CA	SING SIZE		MUD ENC NEXT C			SS	E \$	SSED
TIME BREAKDOWN	1									
CASI	NG & CEMEN TRIPPIN)		DRILLING	÷ <u>10</u>	0.00	RIG UP	/TEAR DOW	N7.00
DETAILS										
Start End 06:00 09:00	Hrs 03:00	MIRU Pro	Petro							
09:00 19:00	10:00	Drill f/ 120)' to 960' w/ air							
19:00 21:00 21:00 23:30	02:00 02:30	Trip out f/	casing s of 8 5/8" J-5	STC 24#	onning to O	24'				
23:30 02:00	02:30	Cement c	asing w/ 675sx	of 15.8# G ce	ement, circu	ılated ce	ment to surfac	e, bumped th	e plug, floats h	neld
02:00 06:00	04:00	Rig down	, move rig off lo	cation					, 0.	
AFE Days vs D DWOP Days vs D	Depth: Depth:			# LL	AFE Cost BP Receiv	Vs Dept ed Toda	th: ay:			_
RECENT CASINGS	RUN:	Date Se	t Size	Grade	Weig	ıht	Depth F	IT Depth	FIT ppg	
Surface		09/22/201		J-55	24.0	00	925		115	
Conductor		09/20/201	3 16.000	C-75*	109.0	100	120			
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH OL	JT I-O-D-	L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr l	DIST 24HR I	ROP CUM F	HRS CUM D	IST CUM ROP
RECENT MUD MOT										
# SIZE	MANUI	F T	YPE	SERIAL N	Ο.	LOBES	DEPTH IN	DEPTH OL	JT DATE IN	DATE OUT
MUD MOTOR OPER # WOB		//GAL	HRS	24hr DIS	T 24	HR ROF	CUM F	HRS C	UM DIST	CUM ROP
SURVEYS										
Date	TMD	Incl	Azimuth	TVD	VS		NS	EW DI	LS Tool Typ	е
GEOLOGY										
					Flare S Trip G		Flare Ti	rip		
					New Sai		Total Sai	nd		
Shows:										
SURFACE PUMP/B										
Pump 1 Liner	_ Stroke Le		SPM _		PSI		GPM	SPR		Slow PSI
Pump 2 Liner Pump 32 Liner	_ Stroke Le Stroke Le		SPM _ SPM		PSI PSI		GPM GPM	SPR SPR		Slow PSI Slow PSI
BHA Makeup						Le	ength		Hours	on BHA <u>10</u>
Up Weight <u>0</u>	_ Dn Weig	ht <u>0</u>	RT Weight	0		10	orque <u>0</u>		Hours	on Motor
DAILY COSTS	\ - 1	DAILY	CUM	AFE	0400 405			DAILY	CUM	AFE
8100100: Permits & 8100110: Staking &			14,549		8100105		nce e Damages & l	D		
8100200: Location			11,884		8100120					
8100220: Seconda			,		8100230					
8100300: Water We							Water Disposa	ι		
8100320: Mud & Cl			27,520	1,472,740			se Mud Diesel			
8100400: Drilling R 8100405: Rig Fuel	ig		27,520	1,472,740	8100402		Rig Cleani			
8100420: Bits & Re	amers						bout Services			
8100510: Testing/In							ng & Hauling		510	
8100530: Equipme							Hole Motor Re	n		
8100532: Solids Co 8100540: Fishing	ontroi Equi						onal Drillin e Casing/Inte		16,876	
8100605: Cementir	ng Work		34,514		8100610		o oasnig/inte		10,070	
8100700: Logging -	Openhole				8100705	: Loggin				
8100800: Supervisi			010				ering/Evaluat			
8100900: Continge 8100999: Non Ope			613				strative O/H g/Inspection/			+
8200520: Trucking							nent Rental			
8200605: Cementir	ng Work				8210600	: Produc	tion Casing			
8210620: Wellhead	I/Casing Hea				Total Cos	t	-		106,465	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 09/25/2013

**	NAME	THR	EE RIVER	S FED 3-11-820)	AFE#	13051	8 SPUE	DATE	11/06	3/2013
WELL S	SITE CONSU	LTANT	Jess	Peonio	PHONE#			CONTRACT	OR	Capstar	321
TD AT F	REPORT _	(no data)	FOOTAG	E	PRATE	CUM	/I. DRLG.	HRS 10.0	DRLG DA	YS SINCE SI	O0
ANTICI	PATED TD _		PRESE	NT OPS	(nothing	recorded)		GEOLOGI	C SECT	(Not Sp	ecified)
DAILY I	MUD LOSS	SURF:		_ DH: _		CUM. MU	D LOSS	SURF:		DH:	
MUD C	OMPANY:					MUD ENG					
LAST B	BOP TEST _		_ NEXT (ASING SIZE _		_ NEXT C	ASING D	EPTH	SSE	: s	SED
AF	FE Days vs D	lepth:				AFE Cost	Vs Depth	n:			_
											_
RECEN Surface Conduc		RUN:	Date S 09/22/2 09/20/2		J-55	Weig 24.0 109.0	00	Depth FI 925 120	T Depth	FIT ppg	
RECEN BIT	IT BITS: SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH OU	Γ I-O-D-I	B-G-O-R
BIT OPI BIT	ERATIONS: WOB	RPM	GPM	PRESS	HHP	HRS	24hr D	IST 24HR R	OP CUM H	RS CUM D	ST CUM RO
RECEN #	IT MUD MOT SIZE	ORS: MANUF	=	TYPE	SERIAL N	O.	LOBES	DEPTH IN	DEPTH OU	Γ DATE IN	DATE OUT
MUD M	OTOR OPER WOB		//GAL	HRS	24hr DIS	T 24	HR ROP	CUM H	RS CU	IM DIST	CUM ROP
SURVE	E YS Date	TMD	Incl	Azimuth	TVD	VS		NS E	EW DL	S Tool Type	•
Conn I	Gas					Flare S Trip G New Sar	as	Flare Trip			
Pump Pump Pump 3 BHA M	1 Liner 2 Liner 32 Liner Makeup	Stroke Le	en en	SPM - SPM - SPM -		PSI PSI PSI	C Lei	GPM GPM ngth que0	SPR SPR SPR	Hours	Slow PSI Slow PSI Slow PSI on BHA on Motor
DAILY (COSTS	-	DAILY	CUM	AFE				DAILY	CUM	
310010	00: Permits &	Fees							DAILT	CUM	AFE
				14,549	7.1	8100105				COM	AFE
31001	10: Staking &	Surveying			7.1	8100120	: Surface	Damages & R		COM	AFE
31001 ⁶ 310020	00: Location I	Surveying [Roads		14,549	, <u> </u>	8100120 8100210	: Surface : Reclam	Damages & R ation		COM	AFE
31001 310020 31002	00: Location 20: Secondar	Surveying Roads ry Reclamati			, <u> </u>	8100120 8100210 8100230	: Surface : Reclam : Pit Solid	Damages & R ation lification		COM	AFE
31001 31002 31002 31003	00: Location 20: Secondar 00: Water We	Surveying Roads Y Reclamati		11,884	, N =	8100120 8100210 8100230 8100310	: Surface : Reclam : Pit Solid : Water/V	Damages & R ation lification Vater Disposa		COM	AFE
31001 31002 31002 31003 31003	00: Location 20: Secondar	Surveying Roads y Reclamati ell nemicals	2,520	11,884	1,472,740	8100120 8100210 8100230 8100310 8100325	: Surface : Reclam : Pit Solic : Water/V : Oil Base	Damages & R ation lification		COM	AFE
31001 31002 31002 31003 31003	00: Location 20: Secondar 00: Water We 20: Mud & Ch	Surveying Roads y Reclamati ell nemicals		11,884		8100120 8100210 8100230 8100310 8100325	: Surface : Reclam : Pit Solid : Water/V : Oil Base : Drilling	Damages & R ation lification Vater Disposa e Mud Diesel Rig Cleani		COM	AFE
31001 31002 31002 31003 31003 31004 31004	00: Location 20: Secondar 00: Water We 20: Mud & Ch 00: Drilling Ri 05: Rig Fuel 20: Bits & Re	Surveying Roads ry Reclamati ell nemicals ig amers		11,884		8100120 8100210 8100230 8100310 8100325 8100402 8100410	: Surface : Reclam : Pit Solid : Water/V : Oil Base : Drilling : Mob/De : Roustak	Damages & R ation lification Vater Disposa & Mud Diesel Rig Cleani mob bout Services			AFE
31001 31002 31002 31003 31004 31004 31004 31004	20: Location I 20: Secondar 20: Water We 20: Mud & Ch 00: Drilling Ri 05: Rig Fuel 20: Bits & Re 10: Testing/Ir	Surveying Roads y Reclamati ell nemicals ig amers nspection/		11,884		8100120 8100210 8100230 8100310 8100325 8100402 8100410 8100500	: Surface : Reclam : Pit Solid : Water/V : Oil Base : Drilling : Mob/De : Roustak : Trucking	Damages & R ation lification Vater Disposa & Mud Diesel Rig Cleani mob yout Services g & Hauling		510	AFE
31001 31002 31002 31003 31004 31004 31004 31005	00: Location I 20: Secondar 00: Water We 20: Mud & Ch 00: Drilling No 55: Rig Fuel 20: Bits & Re 10: Testing/Ir 30: Equipmer	Surveying Roads ry Reclamati ell nemicals g amers spection/ nt Rental		11,884		8100120 8100210 8100230 8100310 8100325 8100402 8100410 8100500 8100531	: Surface : Reclam. : Pit Solic : Water/V : Oil Base : Drilling I : Mob/De : Roustak : Truckine : Down H	Damages & R ation lification Vater Disposa & Mud Diesel Rig Cleani mob yout Services g & Hauling ole Motor Ren			AFE
31001 31002 31003 31003 31004 31004 31004 31005 31005	00: Location I 20: Secondar 00: Water We 20: Mud & Ch 00: Drilling Ro 55: Rig Fuel 20: Bits & Re 10: Testing/Ir 30: Equipmer 32: Solids Co	Surveying Roads ry Reclamati ell nemicals g amers spection/ nt Rental		11,884		8100120 8100210 8100230 8100310 8100325 8100402 8100402 8100500 8100520 8100531	: Surface : Reclam : Pit Solic : Water/V : Oil Base : Drilling : Mob/De : Roustat : Trucking : Down H : Directio	Damages & R ation lification Vater Disposa e Mud Diesel Rig Cleani mob boout Services g & Hauling ole Motor Ren nal Drillin		510	AFE
31001 31002 31002 31003 31003 31004 31004 31004 31005 31005	00: Location I 20: Secondar 00: Water We 20: Mud & Ch 00: Drilling Ri 05: Rig Fuel 20: Bits & Re 10: Testing/Ir 30: Equipmer 32: Solids Co 40: Fishing	Surveying Roads ry Reclamati ell nemicals g amers nspection/ nt Rental introl Equi		11,884 0 2,520 27,520		8100120 8100210 8100230 8100310 8100325 8100402 8100500 8100520 8100533 8100633	: Surface : Reclamant : Pit Solid : Water/V : Oil Base : Drilling I : Mob/De : Roustak : Trucking : Down H : Directio : Surface	Damages & R ation lification Vater Disposa & Mud Diesel Rig Cleani mob yout Services g & Hauling ole Motor Ren			AFE
31001 31002 31002 31003 31003 31003 31004 31004 31005 31005 31005	00: Location I 20: Secondar 00: Water We 20: Mud & Ch 00: Drilling Ri 05: Rig Fuel 20: Bits & Re 10: Testing/Ir 30: Equipmer 32: Solids Co 40: Fishing 05: Cementin	Surveying Roads ry Reclamati ell nemicals ig amers nspection/ nt Rental introl Equi		11,884		8100120 8100210 8100230 8100310 8100325 8100402 8100500 8100531 8100535 8100600 8100610	: Surface : Reclam: : Pit Solic : Water/V : Oil Base : Drilling I : Mob/De : Roustak : Trucking : Down H : Directio : Surface : P & A	Damages & R ation lification Vater Disposa & Mud Diesel Rig Cleani mob oout Services g & Hauling ole Motor Ren nal Drillin Casing/Inte		510	AFE
31001 31002 31002 31003 31003 31003 31004 31004 31005 31005 31005 31005	00: Location I 20: Secondar 00: Water We 20: Mud & Ch 00: Drilling Ri 05: Rig Fuel 20: Bits & Re 10: Testing/Ir 30: Equipmer 32: Solids Co 40: Fishing 05: Cementin 00: Logging	Surveying Roads ry Reclamati ell nemicals g amers nspection/ nt Rental introl Equi		11,884 0 2,520 27,520		8100120 8100210 8100230 8100310 8100325 8100402 8100500 8100531 8100531 8100600 8100610 8100705	: Surface : Reclam: : Pit Solic : Water/V : Oil Base : Drilling I : Mob/De : Roustak : Trucking : Down H : Directio : Surface : P & A : Logging	Damages & R ation lification Vater Disposa & Mud Diesel Rig Cleani mob oout Services g & Hauling ole Motor Ren nal Drillin Casing/Inte		510	AFE
31001 81002 31002 31002 31003 31003 31004 31004 31005 31005 31005 31005 31005 31005	00: Location I 20: Secondar 00: Water We 20: Mud & Ch 00: Drilling Ri 05: Rig Fuel 20: Bits & Re 10: Testing/Ir 30: Equipmer 32: Solids Co 40: Fishing 05: Cementin 00: Logging - 00: Supervisi	Surveying Roads y Reclamati ell nemicals ig amers aspection/ at Rental introl Equi g Work Openhole on/Consult		11,884 0 2,520 27,520 34,514		8100120 8100210 8100230 8100310 8100325 8100402 8100500 8100530 8100531 8100600 8100610 8100705 8100810	: Surface : Reclam: : Pit Solic : Water/V : Oil Base : Drilling : Mob/De : Roustab : Trucking : Down H : Directio : Surface : P & A : Logging : Enginee	Damages & R ation lification Vater Disposa & Mud Diesel Rig Cleani mob oout Services g & Hauling ole Motor Ren nal Drillin Casing/Inte		510	AFE
31001 31002 31002 31002 31003 31003 31004 31004 31005 31005 31005 31005 31005 31006 31007 31006	00: Location I 20: Secondar 00: Water We 20: Mud & Cl 00: Drilling Ri 05: Rig Fuel 20: Bits & Re 10: Testing/Ir 30: Equipmer 32: Solids Co 40: Fishing 05: Cementin 00: Logging - 00: Supervisi 00: Continger	Surveying Roads y Reclamati ell nemicals ig amers aspection/ nt Rental introl Equi g Work Openhole on/Consult ncies		11,884 0 2,520 27,520		8100120 8100210 8100230 8100310 8100320 8100410 8100500 8100531 8100630 8100610 8100705 8100810 8100950	: Surface : Reclam: : Pit Solic : Water/V : Oil Base : Drilling : Mob/De : Roustab : Trucking : Down H : Directio : Surface : P & A : Logging : Enginee : Adminis	Damages & Ration lification Vater Disposa e Mud Diesel Rig Cleani mob rout Services g & Hauling ole Motor Ren nal Drillin Casing/Inte - Mud ering/Evaluat trative O/H		510	AFE
81001 81002 81002 81003 81003 81003 81004 81004 81005 81005 81005 81005 81005 81006 81007	00: Location I 20: Secondar 00: Water We 20: Mud & Ch 00: Drilling Ri 05: Rig Fuel 20: Bits & Re 10: Testing/Ir 30: Equipmer 32: Solids Co 40: Fishing 105: Cementin 00: Logging 100: Supervisi 100: Continger 109: Non Ope	Surveying Roads y Reclamati ell nemicals ig amers aspection/ nt Rental introl Equi g Work Openhole on/Consult ncies rated IDC		11,884 0 2,520 27,520 34,514		8100120 8100210 8100230 8100310 8100325 8100402 8100500 8100535 8100630 8100610 8100810 8100810 8100950 8200510	: Surface : Reclamant : Pit Solic : Water/V : Oil Base : Drilling : Mob/De : Roustabant : Trucking : Down H : Directio : Surface : P & A : Logging : Enginee : Adminis : Testing/	Damages & Ration lification Vater Disposa Mud Diesel Rig Cleani mob yout Services g & Hauling ole Motor Ren nal Drillin Casing/Inte - Mud ering/Evaluat trative O/H Inspection/		510	AFE
81001 81002 81002 81003 81003 81003 81004 81004 81005 81005 81005 81007 81007 81009 81009	00: Location I 20: Secondar 00: Water We 20: Mud & Cl 00: Drilling Ri 05: Rig Fuel 20: Bits & Re 10: Testing/Ir 30: Equipmer 32: Solids Co 40: Fishing 05: Cementin 00: Logging - 00: Supervisi 00: Continger	Surveying Roads ry Reclamati ell nemicals g amers rspection/ nt Rental entrol Equi g Work Openhole on/Consult ncies rated IDC & Hauling		11,884 0 2,520 27,520 34,514		8100120 8100210 8100230 8100310 8100325 8100400 8100500 8100531 8100610 8100610 8100610 8100810 8100950 8200510	: Surface : Reclamant : Pit Solic : Water/V : Oil Base : Drilling : Mob/De : Roustabant : Trucking : Down H : Directio : Surface : P & A : Logging : Enginee : Adminis : Testing/ : Equipm	Damages & Ration lification Vater Disposa e Mud Diesel Rig Cleani mob rout Services g & Hauling ole Motor Ren nal Drillin Casing/Inte - Mud ering/Evaluat trative O/H		510	AFE

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 09/28/2013

WELL NAME	THR	<u>EE RIVER</u>	S FED 3-11-820)	AFE#	13051	<u>8 SPL</u>	ID DATE		11/06	/2013
WELL SITE CO	NSULTANT	Jess	Peonio	PHONE#			CONTRAC	TOR _		Capstar	321
TD AT REPORT	T(no data)	FOOTAG	E	PRATE	CUM	. DRLG.	HRS 10.0	_ DRL0	DAYS	SINCE SE	O0
ANTICIPATED	TD	PRESE	NT OPS	(nothing	recorded)		GEOLOG	IC SECT.		(Not Sp	ecified)
DAILY MUD LO		_			CUM. MUI	LOSS				DH:	,
MUD COMPAN			_		MUD ENG						
LAST BOP TES	ST	NEXT C	ASING SIZE		NEXT CA	SING D	EPTH		SSE	S	SED
AFE Days DWOP Days	vs Depth:			# LL	AFE Cost /BP Receive	Vs Depthed Today	n: /:				_
RECENT CASII Surface Conductor	NGS RUN:	Date S 09/22/20 09/20/20	013 8.625	Grade J-55 C-75*	Weigl 24.00 109.00	0	Depth 925 120	TT Depth	FIT	ppg	
RECENT BITS: BIT SIZE		TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH	OUT	I-O-D-l	B-G-O-R
BIT OPERATIO BIT WO		GPM	PRESS	HHP	HRS	24hr D	IST 24HR I	ROP CU	IM HRS	CUM DI	ST CUM RC
RECENT MUD # SIZE		=	TYPE	SERIAL N	0.	LOBES	DEPTH IN	DEPTH	OUT	DATE IN	DATE OU
MUD MOTOR O		//GAL	HRS	24hr DIS	T 24l	HR ROP	CUM H	HRS	CUM E	DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS	EW	DLS	Tool Type	÷
GEOLOGY					Fla	_	Flans T				
					Flare S Trip Ga		Flare Ti	.ib			
Litho					New San		Total Sar	nd			
Shows:									_		
SUDEACE DUM	/IP/BHA INFORMA	TION									
Pump 1 Liner	Stroke Le		SPM	1	PSI	G	SPM	SE	PR	S	low PSI
Pump 2 Liner	Stroke Le		SPM _		PSI	G	PM	SF	PR		low PSI _
Pump 32 Liner	Stroke Le		SPM _		PSI		SPM		PR	_ s	low PSI
BHA Makeup	0 Dr. Wain	L1 0	DT \\/-:				ngth				on BHA <u>10</u>
Up Weight	0 Dn Weig	nt <u>U</u>	RT Weight _	0		TOF	que <u>0</u>			Hours o	n Motor
DAILY COSTS		DAILY	CUM	AFE				DAIL	.Υ	CUM	AFE
3100100: Pern	nits & Fees		14,549		8100105:	Insurance	ce				
3100110: Stak	ing & Surveying				8100120:	Surface	Damages &	R			
3100200: Loca			11,884		8100210:						
	ondary Reclamati				8100230:						
3100300: Wate							Vater Disposa	1			
3100320: Mud			5,571				Mud Diesel				
3100400: Drilli	0 0		27,520	1,472,740	8100402:						
3100405: Rig F					8100410:						
3100420: Bits 8 3100510: Test							out Services			540	
							g & Hauling ole Motor Re	_		510	
3100530: Equi 3100532: Solic					8100531.						
3100532. 56lic 3100540: Fishi							Casing/Inte			16,876	
3100605: Cem			34,514		8100610:		Oasing/into			10,070	
	ging - Openhole		57,517		8100705:		- Mud				
	ervision/Consult						ering/Evaluat				
3100900: Cont			613				trative O/H				
3100999: Non			0.0				Inspection/				
					8200530:						
3200520: Truc											
3200520: Truc 3200605: Cem					8210600:						

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 09/29/2013

WELL NAME	THR	EE RIVER	<u>S FED 3-11-820</u>)	AFE#	13051	<u>8 SPL</u>	JD DATE		11/06	5/2013
WELL SITE CONSU	JLTANT	Jess	Peonio	PHONE#			CONTRAC	TOR		Capstar	321
TD AT REPORT _	(no data)	FOOTAG	E	PRATE	CUN	I. DRLG.	HRS 10.0	DRL	DAYS	SINCE SE	PUD 0
ANTICIPATED TD	,	PRESE	NT OPS	(nothing	recorded)		GEOLOG	IC SECT.		(Not Sp	ecified)
DAILY MUD LOSS		_			CUM. MU	DLOSS				DH:	,
MUD COMPANY:	-		_		MUD ENG						
		NEXT C	ASING SIZE				EPTH		SSE	S	SED
AFE Days vs [DWOP Days vs [Depth:			# LI	AFE Cost /BP Receiv	Vs Depth ed Today	n: /:				<u> </u>
RECENT CASINGS Surface Conductor	RUN:	Date S 09/22/20 09/20/20	013 8.625	Grade J-55 C-75*	Weig 24.00 109.0	00	Depth 925 120	TT Depth	FIT	ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH	OUT	I-O-D-l	B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	ННР	HRS	24hr D	IST 24HR I	ROP CU	M HRS	CUM DI	ST CUM RO
RECENT MUD MOT # SIZE	ORS: MANUF	=	TYPE	SERIAL N	O.	LOBES	DEPTH IN	DEPTH	OUT	DATE IN	DATE OU
MUD MOTOR OPEI # WOB		//GAL	HRS	24hr DIS	T 241	HR ROP	CUM H	HRS	CUM [DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS	EW	DLS	Tool Type)
GEOLOGY					Fl 6	. _	Eleve T				
					Flare S Trip Ga		Flare Ti	rp			
1.50					New Sar		Total Sai	nd			
Shows:									_		
SURFACE PUMP/B			SPM		PSI		'DM	er.	PR	c	low DCI
Pump 1 Liner Pump 2 Liner	Stroke Le Stroke Le		SPM _		PSI		SPM SPM	SF			slow PSI
Pump 32 Liner	_ ~		SPM _		PSI ——		SPM	SF			low PSI
BHA Makeup							ngth	٠.	.,		on BHA <u>10</u>
Up Weight 0	Dn Weigl	ht <u>0</u>	RT Weight _	0		Tor	que 0			Hours o	n Motor
DAILY COSTS		DAILY	CUM	AFE				DAIL	v	CUM	AFE
3100100: Permits 8	& Fees	DAILI	14,549	AI L	8100105	Insuran	ce	DAIL		OOM	AI L
3100110: Staking 8			1.1,0.10				Damages &	R			
3100200: Location			11,884		8100210						
3100220: Seconda			,		8100230						
3100300: Water W	ell				8100310	: Water/V	Vater Disposa	1			
3100320: Mud & C			5,571		8100325	: Oil Base	e Mud Diesel				
3100400: Drilling R	ig [27,520	1,472,740	8100402	: Drilling I	Rig Cleani				
3100405: Rig Fuel					8100410						
3100420: Bits & Re					8100500	Roustab	out Services				
3100510: Testing/I	nspection/						g & Hauling			510	
3100530: Equipme		710	710		8100531	: Down H	ole Motor Re	n			
3100532: Solids Co	ontrol Equi				8100535						
3100540: Fishing					8100600	Surface	Casing/Inte			16,876	
3100605: Cementii			34,514		8100610						
3100700: Logging					8100705						
3100800: Supervis		1,600				-	ering/Evaluat				
3100900: Continge			613				trative O/H				
3100999: Non Ope							Inspection/				
3200520: Trucking					8200530						
3200605: Cementii							ion Casing				== = : -
	d/Casing Hea		1	1	Total Cost			1 2.3	310	114,347	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 10/03/2013

WELL NAME	THR	<u>EE RIVER</u>	S FED 3-11-820)	AFE# _	13051	<u>8</u> SPU I	D DATE	11/06	5/2013
WELL SITE CONSU	LTANT	Jess	Peonio	PHONE#			CONTRACT	ror	Capstar	321
TD AT REPORT	(no data)	FOOTAG	E	PRATE	CUN	1. DRLG.	HRS10.0	DRLG D	DAYS SINCE SI	PUD 0
ANTICIPATED TD _		PRESE	NT OPS	(nothing	recorded)		GEOLOGI	C SECT	(Not Sp	ecified)
DAILY MUD LOSS	SURF:				CUM. MU	D LOSS	SURF:			
MUD COMPANY:					MUD ENG					
LAST BOP TEST		NEXT C	ASING SIZE		NEXT C	ASING D	EPTH	SS	SE S	SSED
AFE Days vs D DWOP Days vs D	Depth:			# LL	AFE Cost /BP Receiv	Vs Depth ed Today	n:			_
RECENT CASINGS Surface Conductor	RUN:	Date S 09/22/20 09/20/20	013 8.625	Grade J-55 C-75*	Weig 24.00 109.0	00	Depth FI 925 120	IT Depth	FIT ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH O	UT I-O-D-	L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	ННР	HRS	24hr D	IST 24HR R	OP CUM	HRS CUM D	IST CUM RC
RECENT MUD MOT # SIZE	ORS: MANUF	=	TYPE	SERIAL NO	Ο.	LOBES	DEPTH IN	DEPTH O	UT DATE IN	DATE OU
MUD MOTOR OPER # WOB		//GAL	HRS	24hr DIS	T 24	HR ROP	CUM H	RS C	CUM DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS I	EW D	DLS Tool Type	е
GEOLOGY						_				
					Flare S		Flare Tri	p		
					Trip Ga New Sar		Total San	d		
Shows:								~		
OUDEA OF DUMP/D		TION								
SURFACE PUMP/BI Pump 1 Liner	HA INFORMA Stroke Le		SPM		PSI	G	SPM	SPR	c	Slow PSI
Division O. Library	Ctualia La		SPM -		PSI		SPM	SPR		Slow PSI
Pump 2 Liner Pump 32 Liner			SPM		PSI ——		SPM ——	SPR		Slow PSI
BHA Makeup						Ler	ngth		Hours	on BHA <u>10</u>
Up Weight <u>0</u>	_ Dn Weigl	ht <u>0</u>	RT Weight _	0		Tor	que <u>0</u>		Hours of	on Motor
DAILY COSTS		DAILY	CUM	AFE				DAILY	CUM	AFE
8100100: Permits 8	Fees	D/ ((L)	14,630		8100105	: Insurano	ce	57(12)		7
3100110: Staking 8			,		8100120	: Surface	Damages & R	3		
3100200: Location	Roads		11,884		8100210	: Reclama	ation			
3100220: Secondai	ry Reclamati 🏻				8100230					
3100300: Water We	ell				8100310	: Water/W	Vater Disposa			
3100320: Mud & Cl			5,571				e Mud Diesel			
3100400: Drilling R	ig _		27,520	1,472,740			Rig Cleani			
3100405: Rig Fuel					8100410					
3100420: Bits & Re							out Services			
3100510: Testing/Ir							g & Hauling		510	
3100530: Equipme			710				ole Motor Ren	1		
3100532: Solids Co	ontroi Equi				8100535				40.076	-
3100540: Fishing	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		04.544				Casing/Inte		16,876	-
3100605: Cementin			34,514		8100610		Mud			
3100700: Logging -			4.000		8100705					-
3100800: Supervisi			1,600				ering/Evaluat			+
3100900: Continge 3100999: Non Ope			613				trative O/H			+
3200999: Non Ope 3200520: Trucking							Inspection/			
3200520. Trucking 3200605: Cementir							ent Rental ion Casing			
3200603. Cementi 3210620: Wellhead					Total Cost		ion oasing		114,427	1,472,740
LIOULU. VVEIIIIEAU	" Jasing Heat		1		i otal OUS				117,721	1,712,140

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 10/05/2013

WELL NAME	THR	<u>EE RIVER</u>	S FED 3-11-820)	AFE#	13051	8 SPU	D DATE	11/0	6/2013
WELL SITE CONS	JLTANT	Jess	Peonio	PHONE#			CONTRACT	ror	Capstar	321
TD AT REPORT	(no data)	FOOTAG	iΕ	PRATE	CUN	I. DRLG.	HRS 10.0	DRLG	DAYS SINCE S	
ANTICIPATED TD		_ PRESE	NT OPS	(nothing			GEOLOGI			ecified)
DAILY MUD LOSS		_			CUM. MU	D LOSS	SURF:			,
MUD COMPANY:					MUD ENG					
		NEXT	ASING SIZE		-		FPTH	9	SF 9	SSED
LAGI BOI ILOI		_ NEXT C	AOINO OIZE _		_ NEXT 0	AOIITO D			OL (
AFE Days vs DWOP Days vs	Depth: Depth:			# LL	AFE Cost /BP Receiv	Vs Depth ed Today	n: ':			
RECENT CASINGS Surface Conductor	RUN:	Date S 09/22/2009/20/20	013 8.625	Grade J-55 C-75*	Weig 24.00 109.0	00	Depth F 925 120	IT Depth	FIT ppg	
RECENT BITS:										
BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH C	OUT I-O-D-	L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	ННР	HRS	24hr D	IST 24HR R	OP CUM	HRS CUM D	IST CUM RC
RECENT MUD MO # SIZE	TORS: MANUF	=	TYPE	SERIAL N	D .	LOBES	DEPTH IN	DEPTH C	OUT DATE IN	DATE OUT
MUD MOTOR OPE # WOB		//GAL	HRS	24hr DIS	T 24	HR ROP	CUM H	RS	CUM DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS	EW	DLS Tool Typ	е
GEOLOGY										
					Flare S	Sz	Flare Tri	р		
					Trip Ga	as			-	
					New Sar	nd	Total San	d	_	
Shows:										
SURFACE PUMP/E	SHA INFORMA	TION								
Pump 1 Liner	Stroke Le		SPM _		PSI	G	PM	SPR		Slow PSI
Pump 2 Liner			SPM		PSI		SPM	SPR		Slow PSI
Pump 32 Liner	Stroke Le	en	SPM _		PSI		SPM	SPR		Slow PSI
BHA Makeup Up Weight(Dn Weigl	ht 0	RT Weight	0			ngth que <u>0</u>			on BHA <u>10</u> on Motor
	<u>Dir Weig</u>		_			101	quc <u> </u>	5411.1/		_
DAILY COSTS 8100100: Permits	& Foos	DAILY	20M 14,630	AFE	8100105	· Incuran	20	DAILY	CUM	AFE
8100110: Staking			14,030				Damages & F			
8100200: Location			11,884		8100210			`		
8100220: Seconda			11,001		8100230					
8100300: Water W							/ater Disposa			
8100320: Mud & C			5,571				Mud Diesel			
8100400: Drilling F			27,520	1,472,740	8100402					
8100405: Rig Fuel					8100410					
8100420: Bits & R	eamers				8100500	: Roustab	out Services			
8100510: Testing/	Inspection/				8100520	: Trucking	g & Hauling		510	
8100530: Equipme	ent Rental		710		8100531	: Down H	ole Motor Rer	1		
8100532: Solids C	ontrol Equi				8100535					
8100540: Fishing]						Casing/Inte		16,876	
8100605: Cementi			34,514		8100610					
8100700: Logging					8100705					
8100800: Supervis			1,600				ring/Evaluat			
8100900: Continge			613				trative O/H			
8100999: Non Ope							Inspection/			
8200520: Trucking					8200530					
8200605: Cementi			8,672		8210600 Total Cost		ion Casing		123,099	1,472,740
8210620: Wellhea										

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 10/10/2013

WELL NAME	IHK	EE KIVEK	S FED 3-11-820)	AFE#	13051	<u>8 SPUI</u>	D DATE	11/06	6/2013
WELL SITE CONSU	JLTANT	Jess	Peonio	_ PHONE#			CONTRACT	OR	Capstar	321
TD AT REPORT _	(no data)	FOOTAG	E	PRATE	CUN	I. DRLG.	HRS10.0	DRLG D	DAYS SINCE S	PUD 0
ANTICIPATED TD		PRESE	NT OPS	(nothing	recorded)		GEOLOGI	C SECT	(Not Sp	ecified)
DAILY MUD LOSS	SURF:				CUM. MU	D LOSS	SURF:			
MUD COMPANY:					MUD ENG					
LAST BOP TEST		NEXT C	ASING SIZE		NEXT C	ASING D	EPTH	SS	SE S	SSED
AFE Days vs [DWOP Days vs [Depth:			# LL	AFE Cost /BP Receiv	Vs Depth ed Today	n: /:			
RECENT CASINGS Surface Conductor	RUN:	Date S 09/22/20 09/20/20	013 8.625	Grade J-55 C-75*	Weig 24.00 109.0	00	Depth FI 925 120	T Depth	FIT ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH O	UT I-O-D-	L-B-G-O-R
BIT OPERATIONS:	RPM	GPM	PRESS	HHP	HRS	24hr D	IST 24HR R	OP CUM	HRS CUM D	IST CUM RO
RECENT MUD MOT	ORS:		TYPE	SERIAL NO		LOBES			UT DATE IN	DATE OU
# SIZE			1111	JEINIAL IN	J.	LOBES	DEI IIIIN	DEI III O	OI DAILIN	DATE OU
# WOB		//GAL	HRS	24hr DIS	T 24	HR ROP	CUM H	RS C	CUM DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS I	EW D	DLS Tool Type	е
GEOLOGY										
					Flare S		Flare Tri	p		
					Trip Ga New Sar		Total San			
Shows:					110W Oai		10101 0011	<u> </u>		
SURFACE PUMP/B			SPM		PSI		DM	SPR	c	Clow DCI
Pump 1 Liner Pump 2 Liner	Stroke Le Stroke Le	_	SPM _		PSI		SPM SPM	SPR		Slow PSI Slow PSI
Pump 2 Liner Pump 32 Liner			SPM _		PSI —		SPM	SPR		Slow PSI
BHA Makeup					· —		ngth	.		on BHA <u>10</u>
Up Weight 0	Dn Weigl	ht <u>0</u>	RT Weight _	0		Tor	que 0		Hours of	on Motor
DAILY COSTS		DAILY	CUM	AFE				DAILY	CUM	AFE
3100100: Permits 8	& Fees	DAILI	14,630	A L	8100105	: Insurano	ce	DAILI	John	AI L
3100110: Staking &			11,000				Damages & R	2		
3100200: Location			11,884		8100210					
3100220: Seconda	ry Reclamati [8100230					
3100300: Water W	ell [8100310	: Water/W	Vater Disposa			
3100320: Mud & C			5,571				Mud Diesel			
3100400: Drilling R	ig _		27,520	1,472,740	8100402	: Drilling I	Rig Cleani			
3100405: Rig Fuel					8100410					
3100420: Bits & Re							out Services		1,140	
3100510: Testing/I							g & Hauling		510	
3100530: Equipme			710				ole Motor Ren			
3100532: Solids Co	ontrol Equi				8100535					
3100540: Fishing			04.54.				Casing/Inte		16,876	
3100605: Cementii			34,514		8100610		Marial			
3100700: Logging			4.000		8100705					
3100800: Supervis			1,600				ering/Evaluat			
3100900: Continge			613				trative O/H			-
3100999: Non Ope 3200520: Trucking							Inspection/			+
3200520: Trucking 3200605: Cementii					8200530		ent Rental ion Casing			
3210620: Wellhead			8,672		Total Cost		ion Casing		124,239	1,472,740
LIOUZU. WEIIIIEAU	woasing neal		0,012		i Utal CUSI				124,203	1,412,140

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 10/13/2013

# WOB REV/GAL HRS 24hr DIST 24HR ROP CUM HRS CUM DIST CUM SURVEYS Date TMD Incl Azimuth TVD VS NS EW DLS Tool Type GEOLOGY Bk Gas Conn Gas	WELL NAME	E	THRI	EE RIVER	S FED 3-11-82	0	AFE#	13051		D DATE _	11/06	6/2013
ANTICIPATED TD	WELL SITE	CONSU				PHONE#			CONTRACT	ΓOR		
DAILY MUD LOSS SURF: DH: CUM MUD LOSS SURF: DH: MUD EMPANY: MUD EMPANY: MUD EMPANY: MUD EMPANY: MUD EMPANY: MEXT CASING SIZE NEXT CASING DEPTH SSE SSED AFE Days vs Depth:	TD AT REPO	ORT _	(no data)	FOOTAG	E	PRATE	CU	M. DRLG.	HRS 10.0	_ DRLG DA	AYS SINCE S	PUD0
MUD COMPANY: NEXT CASING SIZE NEXT CASING DEPTH SSE SSED	ANTICIPATE	ED TD _		PRESE	NT OPS	(nothing	recorded)		GEOLOGI	C SECT	(Not Sp	ecified)
AFE Days vs Depth:	DAILY MUD	LOSS	SURF:		DH:		CUM. MU	JD LOSS	SURF:		DH:	
### Days vs Depth: DWOP Days vs Depth:												
Date Set Size Grade Weight Depth FIT Depth FIT PPG Surface O93/2/2013 8.625 J-55 24.000 925 St. O93/20/2013 16.000 C-75 109.000 12	LAST BOP 1	ΓEST _		NEXT C	ASING SIZE		_ NEXT (CASING D	EPTH	SSI	E \$	SSED
RECENT CASINGS RUN: Date Set Size Grade Weight Depth FIT Depth FIT ppg	AFE Da	avs vs D	epth:				AFE Cos	t Vs Depth	ո։			
Surface	DWOP Da	aýs vs D	epth:			# LL	JBP Recei	ved Today	y:			_
BIT SIZE MANUF TYPE SERIAL NO. JETS TFA DEPTH IN DEPTH OUT I-O-D-L-B-G-C	Surface	SINGS	RUN:	09/22/2	013 8.625	J-55	24.0	000	925	IT Depth	FIT ppg	
BIT WOB RPM GPM PRESS HHP HRS 24hr DIST 24HR ROP CUM HRS CUM DIST CUM			MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH OU	T I-O-D-	L-B-G-O-R
# SIZE MANUF TYPE SERIAL NO. LOBES DEPTH IN DEPTH OUT DATE IN DATE IN DAT MUD MOTOR OPERATIONS:			RPM	GPM	PRESS	ННР	HRS	24hr D	DIST 24HR R	OP CUM F	IRS CUM D	IST CUM RO
# WOB REV/GAL HRS 24hr DIST 24HR ROP CUM HRS CUM DIST CUM SURVEYS Date TMD Incl Azimuth TVD VS NS EW DLS Tool Type GEOLOGY Bk Gas Conn Gas Litho Shows: SURFACE PUMP/BHA INFORMATION PUmp 1 Liner Stroke Len SPM PSI GPM SPR Slow PS Pump 2 Liner Stroke Len SPM PSI GPM SPR Slow PS Pump 2 Liner Stroke Len SPM PSI GPM SPR Slow PS Pump 3 Liner Stroke Len SPM PSI GPM SPR Slow PS BHA Makeup Up Weight 0 Dn Weight 0 RT Weight 0 Torque 0 Hours on BM4 Hours on BM4 100100: Permits & Fees 114.630 8100101: Surface Damages & R 8100101: Staking & Surveying 8100201: Cocation Roads 8100202: Secondary Reclamati 1100300: Water Well 8100300: Water Well 8100300: Water Well 8100300: Water Well 8100400: Prilling Rig Cleani 1100400: Prilling Rig 27.520 1,472,740 8100400: Roclamation 8100400: Roclamation 8100400: Roclamation 8100500: Roustabout Services 1,140 1100501: Testing/Inspection/ 1100502: Surface Damages & R 1100501: Testing/Inspection/ 1100502: Gruching Rig 27.520 1,472,740 8100402: Drilling Rig Cleani 1100503: Equipment Rental 8100503: Equipment Rental 9100500: Roclamation 9100400: Drilling Rig Cleani 9100400: Drilling Rig Cleani 9100400: Drilling Rig Cleani 9100500: Roclamation 9100900: Prilling Rig Cleani 9100000: Prilli				=	TYPE	SERIAL N	Ο.	LOBES	DEPTH IN	DEPTH OU	T DATE IN	DATE OUT
Date TMD Incl Azimuth TVD VS NS EW DLS Tool Type				//GAL	HRS	24hr DIS	T 2	4HR ROP	CUM H	RS CI	JM DIST	CUM ROP
Bk Gas		te	TMD	Incl	Azimuth	TVD	VS		NS	EW DI	S Tool Type	е
Pump 1 Liner	Bk Gas Conn Gas Litho						Trip G	as		•		
Stock Stoc	Pump 1 Lin Pump 2 Lin Pump 32 Lin BHA Makeu	er er er	Stroke Le Stroke Le Stroke Le	n n	SPM SPM		PSI	Lei	SPM SPM ngth	SPR	Hours	Slow PSI Slow PSI on BHA
Staking & Surveying Staking & Surveying Stocation Roads St	DAILY COS	TS	_	DAILY	CUM	AFE				DAILY	CUM	AFE
Stop	8100100: P	ermits &	Fees		14,630		810010	5: Insuran	ce			
8100220: Secondary Reclamati 8100230: Pit Solidification 8100300: Water Well 8100310: Water/Water Disposa 8100320: Mud & Chemicals 5,571 8100400: Drilling Rig 27,520 1,472,740 8100402: Drilling Rig Cleani 8100510: Trucking & Hauling 510 8100510: Trucking & Hauling 510 8100532: Directional Drillin 8100532: Directional Drillin 8100535: Directional Drillin 8100600: Surface Casing/Inte 16,876 8100610: P & A 8100610: P & A 8100610: P & A 8100705: Logging - Mud 8100800: Supervision/Consult 1,600 8100810: Engineering/Evaluat 8100900: Contingencies 613 8100950: Administrative O/H 8200510: Testing/Inspection/ 8200530: Equipment Rental 820										R		
Stop					11,884							
Stopposite Sto			, .									
Stop					5.571							
8100405: Rig Fuel 8100410: Mob/Demob 8100500: Roustabout Services 1,140 8100510: Testing/Inspection/ 8100520: Trucking & Hauling 510 8100530: Equipment Rental 710 8100531: Down Hole Motor Ren 8100532: Solids Control Equi 8100535: Directional Drillin 8100540: Fishing 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100600: Surface Casing/Inte 8100610: P & A 8100700: Logging - Openhole 8100705: Logging - Mud 8100800: Supervision/Consult 1,600 8100810: Engineering/Evaluat 8100900: Contingencies 613 8100950: Administrative O/H 8200510: Testing/Inspection/ 8200530: Equipment Rental 8200530: Equipment Rental 8300530: Equipment Rental 83						1,472,740						
8100510: Testing/Inspection/ 8100520: Trucking & Hauling 8100530: Equipment Rental 710 8100531: Down Hole Motor Ren 8100532: Solids Control Equi 8100535: Directional Drillin 8100600: Surface Casing/Inte 16,876 8100600: Surface Casing/Inte 16,876 8100700: Logging - Openhole 8100705: Logging - Mud 8100800: Supervision/Consult 1,600 8100810: Engineering/Evaluat 8100900: Contingencies 613 8100950: Administrative O/H 8200510: Testing/Inspection/ 8200530: Equipment Rental 8100531: Down Hole Motor Ren 8100535: Directional Drillin 8100535: Directional Drillin 8100600: Surface Casing/Inte 16,876 8100705: Logging - Mud 8100705: Logging - Mud 8100810: Engineering/Evaluat 8100900: Contingencies 8100950: Administrative O/H 8200510: Testing/Inspection/ 8200530: Equipment Rental	8100405: R	ig Fuel										
Stopping												
8100532: Solids Control Equi 8100535: Directional Drillin 8100540: Fishing 8100600: Surface Casing/Inte 8100605: Cementing Work 34,514 8100700: Logging - Openhole 8100705: Logging - Mud 8100800: Supervision/Consult 1,600 8100900: Contingencies 613 8100950: Administrative O/H 8200520: Trucking & Hauling 8200530: Equipment Rental											510	
8100540: Fishing 8100600: Surface Casing/Inte 16,876 8100605: Cementing Work 34,514 8100610: P & A 8100700: Logging - Openhole 8100705: Logging - Mud 8100800: Supervision/Consult 1,600 8100810: Engineering/Evaluat 8100900: Contingencies 613 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 8200520: Trucking & Hauling 8200530: Equipment Rental					710					1		
8100605: Cementing Work 34,514 8100610: P & A 8100700: Logging - Openhole 8100705: Logging - Mud 8100800: Supervision/Consult 1,600 8100810: Engineering/Evaluat 8100990: Contingencies 613 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 8200520: Trucking & Hauling 8200530: Equipment Rental			ntrol Equi								40.070	
8100700: Logging - Openhole 8100705: Logging - Mud 8100800: Supervision/Consult 1,600 8100810: Engineering/Evaluat 8100900: Contingencies 613 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 8200520: Trucking & Hauling 8200530: Equipment Rental			a Work		24 514	+			casing/inte		10,876	
8100800: Supervision/Consult 1,600 8100810: Engineering/Evaluat 8100900: Contingencies 613 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 8200520: Trucking & Hauling 8200530: Equipment Rental					34,514				ı - Mud			
8100900: Contingencies 613 8100950: Administrative O/H 8100999: Non Operated IDC 8200510: Testing/Inspection/ 8200520: Trucking & Hauling 8200530: Equipment Rental					1 600							
8100999: Non Operated IDC 8200510: Testing/Inspection/8200520: Trucking & Hauling 8200530: Equipment Rental												
8200520: Trucking & Hauling 8200530: Equipment Rental					0.0							
8200605: Cementing Work 8210600: Production Casing												
					8,672				ŭ		124,239	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 10/22/2013

WELL SITE CONS TD AT REPORT _ ANTICIPATED TD DAILY MUD LOSS MUD COMPANY: LAST BOP TEST AFE Days vs DWOP Days vs	(no data) SURF:	FOOTAG PRESE	NT OPS _ DH: _	(nothing	CUM	I. DRLG. D LOSS		_ DRLG IC SECT.			321 PUD 0 ecified)
ANTICIPATED TD DAILY MUD LOSS MUD COMPANY: LAST BOP TEST	SURF:	PRESE	NT OPS _ DH: _	(nothing	recorded) CUM. MUI	DLOSS	GEOLOG	IC SECT.		(Not Spe	
DAILY MUD LOSS MUD COMPANY: LAST BOP TEST	SURF: _		_ DH: _		CUM. MUI	LOSS					ecified)
MUD COMPANY: LAST BOP TEST							SURF:		_	DH:	
LAST BOP TEST		NEXT C	ASING SIZE		MUD ENG						
		NEXIC	ASING SIZE _				EDTU.		· · · ·		CED
AFE Days vs DWOP Days vs					_ NEXT CA	ASING DI	EPIH	>	,SE _	s	SED
AFE Days vs DWOP Days vs											
	Depth: Depth:			# LL	AFE Cost	Vs Depth ed Today	n: /:				_
RECENT CASINGS			Set Size					IT Depth			
Surface Conductor	KUN.	09/22/20 09/20/20	013 8.625	J-55	Weigl 24.00 109.00	0	925 120	п Берш	FII	ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH (OUT	I-O-D-L	B-G-O-R
BIT OPERATIONS BIT WOB	: RPM	GPM	PRESS	HHP	HRS	24hr D	DIST 24HR F	ROP CUN	/I HRS	CUM DI	ST CUM RC
RECENT MUD MO # SIZE	TORS: MANUF		TYPE	SERIAL NO	O.	LOBES	DEPTH IN	DEPTH (OUT	DATE IN	DATE OUT
MUD MOTOR OPE	RATIONS.										
# WOB		/GAL	HRS	24hr DIS	T 24H	HR ROP	CUM F	IRS	CUM D	IST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS	EW	DLS	Tool Type	1
Date	TIVID	IIIOI	Azimuti	110	٧٥		110		DLO	Tool Type	,
GEOLOGY											
					Flare S Trip Ga		Flare Tr	ip	_		
Litho					New San		Total Sar	nd	_		
Shows:							_		_		
SURFACE PUMP/E	BHA INFORMA	TION									
Pump 1 Liner	Stroke Ler	า	SPM _		PSI		PM	SPF	₹		low PSI
Pump 2 Liner Pump 32 Liner	Stroke Ler Stroke Ler		SPM _ SPM		PSI PSI		SPM SPM	SPF SPF	Հ —		low PSI low PSI
BHA Makeup			SFIVI _		PSI		ngth	SFF	`	_ Hours	on BHA <u>10</u>
Up Weight (Dn Weigh	t <u>0</u>	RT Weight _	0			rque 0			Hours o	n Motor
DAILY COSTS		DAILY	CUM	AFE				DAILY	<i>'</i>	CUM	AFE
3100100: Permits			14,630		8100105:						
3100110: Staking			44.004				Damages & F	٧			
3100200: Locatior 3100220: Seconda			11,884		8100210: 8100230:			<u> </u>	$-\!\!\!\!-$		
3100220: Seconda 3100300: Water W	•						Vater Disposa		-		
3100300. Water W			5,571				e Mud Diesel				
3100400: Drilling F			27,520	1,472,740	8100402:						
3100405: Rig Fue					8100410:						
3100420: Bits & R							out Services			1,140	
3100510: Testing/					8100520:	Trucking	g & Hauling			860	
3100530: Equipme			710				lole Motor Rer	n			
3100532: Solids C					8100535:						
8100540: Fishing	,						Casing/Inte		-	16,876	
8100605: Cement			34,514		8100610:				-		
3100 700: Logging	- Openhole		1.000		8100705:				$-\!$		
	sion/Consult		1,600				ering/Evaluat		-		
3100800: Supervis			040	1							
3100800: Supervis 3100900: Conting	encies		613		8100950:						
3100800: Supervis 3100900: Conting 3100999: Non Ope	encies erated IDC		613		8200510:	Testing/	Inspection/		\perp		
3100800: Supervis 3100900: Conting	encies erated IDC g & Hauling		613		8200510: 8200530:	Testing/ Equipme	Inspection/				

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 10/25/2013

WELL N	AME	THRI	EE RIVER	S FED 3-11-820)	AFE#	13051	8 SPU	D DATE	11	1/06/2013
	TE CONSU	LTANT	Jess	Peonio	PHONE#			CONTRAC	TOR		tar 321
				E	PRATE	CU	W. DRLG.	HRS10.0	_ DRLG		SPUD0
ANTICIP	ATED TD _		_ PRESE	NT OPS	(nothing			GEOLOG	IC SECT.	(Not	
		SURF:		_ DH: _				SURF:		DH	: <u></u>
	MPANY:					MUD EN					
LAST BO	OP TEST _		_ NEXT C	ASING SIZE _		_ NEXT C	ASING D	EPTH		SSE	_ SSED
AFI DWOI	E Days vs D P Days vs D	epth: epth:			# LI	AFE Cos /BP Recei	t Vs Depth ved Today	n: /:			
DECENT	CACINICO	DUM.	Data C	C:	0	\A/~!.	l. 4	Don'th E	IT Danish	FIT	
Surface Conducto	CASINGS or	RUN:	Date S 09/22/2009/20/20	013 8.625	J-55	Wei 24.0 109.0	00	Depth 925 120	II Depth	FIT ppg	
RECENT BIT	BITS: SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH	OUT I-O-	-D-L-B-G-O-R
BIT OPE BIT	RATIONS: WOB	RPM	GPM	PRESS	HHP	HRS	24hr D	DIST 24HR F	ROP CU	M HRS CUM	1 DIST CUM RO
RECENT #	SIZE	ORS: MANUF	=	TYPE	SERIAL N	Ο.	LOBES	DEPTH IN	DEPTH	OUT DATE	IN DATE OUT
MUD MO	TOR OPER WOB		//GAL	HRS	24hr DIS	T 24	IHR ROP	CUM H	IRS	CUM DIST	CUM ROP
SURVEY	'S Date	TMD	Incl	Azimuth	TVD	VS		NS	EW	DLS Tool T	уре
Conn C Li	Gas					Flare Trip G New Sa	as	Flare Tr Total Sar		_	
Pump 1 Pump 2 Pump 32 BHA Ma	Liner Liner Liner akeup	Stroke Le	en en	SPM _ SPM _ SPM _ RT Weight _		PSI PSI PSI	C Lei	SPM SPM ngth rque0	SP SP SP	R R Ho	Slow PSI Slow PSI Slow PSI urs on BHA 10 rs on Motor
DAILY C	OSTS		DAILY	CUM	AFE				DAIL	Y CUM	AFE
	0: Permits &			14,630			5: Insuran				
	0: Staking &			00.004				Damages & F	₹		
	0: Location I	roads y Reclamati		26,884		8100210): Reciam): Pit Solid				
	0: Water We	,						Vater Disposa			
	0: Mud & Ch			5,571				e Mud Diesel			
810040	0: Drilling Ri			27,520	1,472,740	8100402	2: Drilling	Rig Cleani			
	5: Rig Fuel): Mob/De				
	0: Bits & Re							out Services		1,14	
	0: Testing/In			740				g & Hauling	_	86	0
	0: Equipmer 2: Solids Co			710			i: Down H 5: Directio	lole Motor Rer	1		
	2. Solius Co 0: Fishing	TILIOI Equi						Casing/Inte		16,87	6
	5: Cementin	a Work		34,514		8100610		Cushing/into		10,07	
	0: Logging -			5.,511			5: Logging	ı - Mud			
	0: Supervisi			1,600				ering/Evaluat			
010000				613				trative O/H			
810090					i l					1	1
810090 810099	9: Non Oper	ated IDC): Testing/	Inspection/			
810090 810099 820052	9: Non Oper 0: Trucking	ated IDC & Hauling				8200530): Testing/): Equipm	ent Rental			
810090 810099 820052 820060	9: Non Oper 0: Trucking of 5: Cementin	ated IDC & Hauling		8,672		8200530): Testing/): Equipm/): Product			139,58	9 1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 10/26/2013

WELL NAME _	THR	EE RIVERS	S FED 3-11-820	0	AFE#	13051	8 SPU I	D DATE	11/06	6/2013
WELL SITE CON	SULTANT	Jess	Peonio	PHONE#			CONTRACT	OR	Capstar	
TD AT REPORT				PRATE	CUN	1. DRLG.	HRS10.0_	DRLG	DAYS SINCE SI	
ANTICIPATED TO							GEOLOGI	C SECT.	(Not Sp	ecified)
DAILY MUD LOS			DH:				SURF:		_ DH:	
MUD COMPANY:					MUD ENG					
LAST BOP TEST		NEXT C	ASING SIZE _		_ NEXT C	ASING D	EPTH	S	SE S	SSED
AFE Days vs DWOP Days vs	s Depth:			#LL	AFE Cost /BP Receiv	Vs Depth	n:			_
										
RECENT CASING Surface Conductor	SS RUN:	Date Se 09/22/20 09/20/20	13 8.625	J-55	Weig 24.00 109.0	00	Depth FI 925 120	T Depth	FIT ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH C	OUT I-O-D-	L-B-G-O-R
BIT OPERATIONS BIT WOB	S: RPM	GPM	PRESS	HHP	HRS	24hr D	IST 24HR R	OP CUM	HRS CUM D	IST CUM ROP
RECENT MUD MO # SIZE	OTORS: MANUF	= .	TYPE	SERIAL N	O.	LOBES	DEPTH IN	DEPTH C	OUT DATE IN	DATE OUT
MUD MOTOR OP # WO		//GAL	HRS	24hr DIS	T 24	HR ROP	CUM H	RS	CUM DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS	EW	DLS Tool Type	е
					Flare S Trip Ga New Sar	as	Flare Tri		- - -	
SURFACE PUMP, Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight	Stroke Le Stroke Le Stroke Le	en en	SPM SPM TRT Weight TRT Weight SPM TRT Weight TRT Weight SPM TRT We		PSI PSI PSI	G G Ler	GPM GPM GPM ngth que0	SPR SPR SPR	Hours	Slow PSI Slow PSI Slow PSI on BHA 10 on Motor
DAILY COSTS		DAILY	CUM	AFE				DAILY	CUM	AFE
8100100: Permits			14,630		8100105					
8100110: Staking							Damages & R	R		
8100200: Locatio			26,884		8100210 8100230					
8100220: Second 8100300: Water							Vater Disposa			
8100320: Water			5,571				Mud Diesel			
8100400: Drilling			27,520	1,472,740			Rig Cleani			
8100405: Rig Fu	el [·		8100410					
8100420: Bits & I							out Services		1,140	
8100510: Testing							g & Hauling		860	
8100530: Equipn 8100532: Solids		514	1,223		8100531 8100535		ole Motor Ren			
8100532. Solids 8100540: Fishing							Casing/Inte		16,876	
8100605: Cemer			34,514		8100610		Casing/into		10,070	
8100700: Loggin			0.,0		8100705		- Mud			
			1,600				ering/Evaluat			
8100800: Superv			613				trative O/H			
8100900: Conting	gencies		010							
8100900: Contine 8100999: Non O	gencies perated IDC		013		8200510	: Testing/	Inspection/			
8100800: Superv 8100900: Conting 8100999: Non Op 8200520: Truckir	gencies perated IDC ng & Hauling		013		8200510 8200530	: Testing/ : Equipme	Inspection/ ent Rental			
8100900: Contine 8100999: Non O	gencies perated IDC ng & Hauling nting Work		8,672		8200510 8200530	: Testing/ : Equipme : Product	Inspection/	514	4 140,103	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 10/27/2013

WELL NAME	THR	EE RIVER	S FED 3-11-82	20	AFE#	13051	8 SPU	D DATE	11/06	6/2013
WELL SITE CONSU	JLTANT	Jess	Peonio	PHONE#			CONTRACT	ror	Capstar	321
TD AT REPORT _	960'	FOOTAG	E 0'	_ PRATE	CUN	1. DRLG.	HRS10.0	DRLG D	DAYS SINCE S	PUD 0
ANTICIPATED TD		_ PRESEI	NT OPS	01 - Rig Up & 7	Tear Down a	at 960'	GEOLOGI	C SECT.	(Not Sp	ecified)
DAILY MUD LOSS	SURF:				CUM. MU		SURF:			
MUD COMPANY:					MUD ENG				_	
LAST BOP TEST		NEXT C	ASING SIZE		NEXT C	ASING D	EPTH	SS	SE S	SSED
AFE Days vs I DWOP Days vs I	Depth: Depth:			# LI	AFE Cost _/BP Receiv	Vs Depth red Today	n: /:			_
DECENT CASINGS	DIIN.	Data S	et Size	Crada	Waia	h4	Donth E	IT Depth	EIT nna	
RECENT CASINGS Surface Conductor	KUN:	Date S 09/22/20 09/20/20	13 8.625	J-55	Weig 24.00 109.0	00	Depth 925 120	ii Depth	FIT ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH O	UT I-O-D-	L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr D	IST 24HR R	OP CUM	HRS CUM D	IST CUM RC
# SIZE	TORS: MANU	F	TYPE	SERIAL N	O.	LOBES	DEPTH IN	DEPTH O	UT DATE IN	DATE OU
MUD MOTOR OPE # WOB		//GAL	HRS	24hr DIS	T 24	HR ROP	CUM H	RS C	CUM DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS	EW D	DLS Tool Type	е
Conn Gas					Flare S Trip Ga New Sar	as	Flare Tri			
SURFACE PUMP/E	SHA INFORMA Stroke Le		SPM		PSI	c	SPM	SPR	•	Slow PSI
Pump 2 Liner	Ctroke L		SPM		PSI ——		SPM	SPR		Slow PSI
Pump 32 Liner	Stroke Le	en	SPM		PSI		SPM	SPR		Slow PSI _
BHA Makeup Up Weight 0	Dn Weig	ht 0	RT Weight				ngth			on BHA 10
Up Weight 0	Dir weig	III <u>U</u>	Ki weigiii	0		101	que 0		Hours (on Motor
DAILY COSTS		DAILY	CUM	AFE				DAILY	CUM	AFE
8100100: Permits			14,630		8100105					
8100110: Staking							Damages & F	R		
8100200: Location		1,025	27,909		8100210					
8100220: Seconda					8100230					
8100300: Water W			5,571				Vater Disposa			
8100320: Mud & C 8100400: Drilling F			27,520	1,472,740	8100402		Mud Diesel			
8100405: Rig Fuel			27,020	1,772,770	8100410					
8100420: Bits & Re							out Services		1,140	
8100510: Testing/I							a & Hauling		860	
8100530: Equipme		2,657	3,880				ole Motor Rer			
8100532: Solids C					8100535	: Direction	nal Drillin			
8100540: Fishing	•				8100600	: Surface	Casing/Inte		16,876	
8100605: Cementi	ng Work		34,514		8100610	:P&A	Ü			
8100700: Logging					8100705					
8100800: Supervis	ion/Consult		1,600				ering/Evaluat			
8100900: Continge			613				trative O/H			
8100999: Non Ope							Inspection/			
8200520: Trucking					8200530					
8200605: Cementi			0.070				ion Casing	0.000	440.704	4 470 740
8210620: Wellhead	u/∪asing Hea∣		8,672		Total Cost	L		3,682	143,784	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 10/28/2013

WELL NAME WELL SITE CONSUL	TANT	EE RIVERS F	onio	PHONE#	AFE# _		CONTRAC		Capstar	
TD AT REPORT ANTICIPATED TD	960'	FOOTAGE PRESENT	OPS	_ PRATE 01 - Rig Up & 1			HRS10.0) DRLG I SIC SECT.	DAYS SINCE S (Not Sp	PUD0 ecified)
DAILY MUD LOSS MUD COMPANY:	SURF:		DH:		CUM. MU MUD ENG	D LOSS SINEER:	SURF:		_ DH:	
LAST BOP TEST _		_ NEXT CAS	SING SIZE _		_ NEXT C	ASING D	EPTH	S	SE \$	SSED
AFE Days vs De	epth:			# LI	AFE Cost /BP Receiv	Vs Depth ved Today	n:			
FUEL AND WATER L Fluid Fuel Gas Fresh Well Water Nano Water Frac Water Reserve Pit Wat Boiler Hours Air Heater Hours Urea Urea Sys 1 Hrs Urea Sys 2 Hrs Urea Sys 3 Hrs	er er		Used	Received Ti	ransferred	On Ha	and Cum.	Used		
RECENT CASINGS F Surface Conductor	RUN:	Date Set 09/22/2013 09/20/2013		Grade J-55 C-75*	Weig 24.00 109.0	00	Depth 925 120	FIT Depth	FIT ppg	
RECENT BITS: BIT SIZE	MANUF	TYPE S	ERIAL NO.	JETS		TFA	DEPTH IN	N DEPTH O	UT I-O-D-	L-B-G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr D	IST 24HR	ROP CUM	HRS CUM D	IST CUM RO
RECENT MUD MOTO # SIZE	ORS: MANUF	= TY	PE	SERIAL N	O.	LOBES	DEPTH IN	N DEPTH O	UT DATE IN	DATE OUT
MUD MOTOR OPERA # WOB		//GAL	HRS	24hr DIS	T 24	HR ROP	CUM	HRS (CUM DIST	CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS		NS	EW [DLS Tool Type	e
GEOLOGY Bk Gas Conn Gas Litho Shows:					Flare S Trip Ga New Sar		Flare T	rip and	- - -	
SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 0	Stroke Le Stroke Le Stroke Le	en en en	SPM _ SPM _ SPM _		PSI PSI PSI	G Ler	SPMSPMSPMsque0	SPR SPR SPR	— S	Slow PSI Slow PSI Slow PSI on BHA _0 on Motor
DAILY COSTS	- [DAILY	CUM	AFE	0400 405			DAILY	CUM	AFE
8100100: Permits & 8100110: Staking & :			14,630		8100105 8100120		ce Damages &	R		
8100200: Location R 8100220: Secondary		1,260	29,169		8100210 8100230					
8100300: Water Wel	ı [8100310	: Water/V	Vater Dispos			
8100320: Mud & Che 8100400: Drilling Rig			5,571 27,520	1,472,740			e Mud Diesel Rig Cleani			
8100405: Rig Fuel		10,352	10,352		8100410	: Mob/De	mob		1 1 1 1 0	
8100420: Bits & Rea 8100510: Testing/Ins							oout Services g & Hauling	2,888	1,140 3 3,747	
8100530: Equipment 8100532: Solids Cor			3,880		8100531 8100535		ole Motor Re	en		
8100540: Fishing	· [04.544		8100600	: Surface	Casing/Inte		16,876	
8100605: Cementing 8100700: Logging - (34,514		8100610 8100705		- Mud			
8100800: Supervisio	n/Consult		1,600		8100810	: Enginee	ring/Evaluat			
8100900: Contingen 8100999: Non Opera	ated IDC		613		8200510	: Testing/	trative O/H Inspection/			
8200520: Trucking & 8200605: Cementing							ent Rental ion Casing			
8210620: Wellhead/0			8,672		Total Cos		200119	14,500	158,284	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 10/29/2013

WELL NAME WELL SITE COI	NSUI TANT	THREE		S FED 3-11-82 Peonio	20 PHONE		AFE#	130518	SI	PUD DAT	ΓE _	11/06 Capstar	6/2013 321
TD AT REPORT ANTICIPATED T DAILY MUD LO	2,325' TD SS SURF		OOTAG PRESEN	E 1,365'	PRATE	rillin	g at 2,325' CUM. MUD	DRLG. H	IRS10.			YS SINCE SI	PUD 0
MUD COMPANY LAST BOP TES			NEXT C	ASING SIZE			MUD ENGIN NEXT CAS		PTH		SSE	\$	SSED
TIME BREAKDO										_			
	NIPPLE UP P & CUT DR		1.0 2.0			RIG	REPAIRS	4.50)	R	RIG UP /	TEAR DOWN	N <u>10.50</u>
12:00 17 17:30 21 21:00 22 22:00 02 02:30 04	nd Hr (:30 05: :00 03: ::00 01: ::30 04: ::30 02: ::00 01:	30 30 00 30 00	rig up nipple up work on cut drilin	crown sheeve	s on derrick								
AFE Days DWOP Days					#	: LL/	AFE Cost V: BP Received	s Depth: d Today:					
FUEL AND WAT Fluid Fuel Gas Fresh Well Nano Wate Frac Watel Reserve Pi Boiler Houl Air Heater Urea Urea Sys 1 Urea Sys 2 Urea Sys 3	Water er r t Water rs Hours Hrs			Used	Received	Tra	ansferred	On Har	nd Cum	n.Used			
RECENT CASIN Surface Conductor	IGS RUN:		Date S 6 09/22/20 09/20/20	13 8.625		5	Weight 24.000 109.000		epth 925 120	FIT Dep	oth I	FIT ppg	
RECENT BITS: BIT SIZE	MAN	NUF	TYPE	SERIAL NO.	JET	s	Т	FA	DEPTH I	N DEP	TH OUT	I-O-D-I	L-B-G-O-R
BIT OPERATION WOE		М	GPM	PRESS	ННР		HRS	24hr DIS	ST 24HF	R ROP	CUM HF	RS CUM DI	IST CUM RO
RECENT MUD N		ANUF		TYPE	SERIAL	. NO). L(OBES	DEPTH I	N DEP	TH OUT	DATE IN	DATE OUT
MUD MOTOR O			GAL	HRS	24hr D			R ROP		1 HRS		M DIST	CUM ROP
Date 10/29/2013 10/29/2013 10/29/2013	TMD 2,060 1,974 1,889		Incl 18.5 17.8 16.4	Azimuth 145.20 145.90 146.40	TVD 2,038 1,957 1,875		VS 0.0 0.0 0.0	N -170.4 -148.3 -127.6	38	EW 95.67 80.51 66.59	DLS 0.9 1.7 1.8) 7)
GEOLOGY Bk Gas _ Conn Gas _ Litho _ Shows: SURFACE PUM							Flare Sz Trip Gas New Sand		_ Flare _ Total S	Trip Sand			
Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup	6.0 Stro	oke Len oke Len oke Len Weight	9.0	SPM SPM	65	Ρ	SI <u>1,330</u> SI	GF GF Leng	PM	-	SPR _ SPR _ SPR _	Hours	Slow PSI Slow PSI Slow PSI on BHA <u>16</u> on Motor
BHA MAKEUP: # 10		ponent HWDP		OD II 4.500 2.7			Weight (ft	/lb) Se ri	ial Numb	er	De	escription	
DAILY COSTS	(20)	דיייי	DAILY	4.500 2.7 CUM	AFE	.,				D	AILY	CUM	AFE
8100100: Perm 8100110: Staki		ina 🗀		14,630	_		8100105: Ii 8100120: S						
8100200: Local 8100220: Seco	tion Roads	· L		29,169		_	8100210: F 8100230: F	Reclamat	ion				
8100300: Wate 8100320: Mud	r Well			5,571			8100310: V 8100325: C	Vater/Wa	ater Dispo				
8100400: Drillir 8100405: Rig F	ng Rig	F		27,520 10,352	1,472,740		8100402: E 8100410: N	Drilling Ri	g Cleani				
8100420: Bits & 8100510: Testin 8100530: Equip	& Reamers ng/Inspectio			3,880			8100500: F 8100520: T 8100531: E	Roustabo rucking	ut Service & Hauling		1,086	1,140 4,833	
8100532: Solid 8100540: Fishii	s Control Eq			5,500			8100535: E 8100600: S	Directiona	al Drillin			16,876	
8100605: Ceme 8100700: Logg	enting Work			34,514			8100610: F 8100705: L	Р& А	Ū			10,010	
8100800: Supe	rvision/Cons			1,600		_	8100810: E	Engineeri	ng/Evalua				
8100900: Conti 8100999: Non (Operated ID			613			8100950: A 8200510: T	esting/In	spection/				
8200520: Truck 8200605: Ceme	enting Work	` _					8200530: E 8210600: F						
8210620: Wellh	nead/Casing	Hea 🔃		8,672			Total Cost				1,086	159,371	1,472,740

2/3/2014 1:06 PMTHREE RIVERS FED 3-11-820

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 10/30/2013

WELL NAME	THRE	DAILY DRI -E RIVERS FED 3-11	LLING REPO	ORIDALE: 13051		11/06/2013
WELL SITE CONSU		Jess Peonio	PHONE#	- 13031	CONTRACTOR	Capstar 321
TD AT REPORT	3,776'	FOOTAGE 1,451		.7 CUM. DRLG. g at 3,776'	HRS <u>26.0</u> DRLG GEOLOGIC SECT.	DAYS SINCE SPUD 0
ANTICIPATED TD _ DAILY MUD LOSS	SURF:	0 DH:	,	CUM. MUD LOSS	SURF: 0	
MUD COMPANY: LAST BOP TEST _		NEXT CASING SIZE		MUD ENGINEER: NEXT CASING D	EPTH S	SSE SSED
TIME BREAKDOWN						
	DRILLING RIG REPAIRS		PRESSURE TE		00	REAMING 1.00
DETAILS Start End 06:00 07:00 07:00 11:00 11:00 13:00 13:00 14:00 14:00 06:00	Hrs 01:00 04:00 02:00 01:00 16:00	rig repair- koomey oi rig up and test Bop,p pick up and orient di drill out cement and Directional drilling f/	ipe,blinds,choke&mrectional tools and tools and tools and tools to 9	rip in tag cement 8	nnular 1500,casing 1500 23'	
AFE Days vs D DWOP Days vs D	epth: epth:		# LL/E	AFE Cost Vs Depth 3P Received Today	n: /:	
FUEL AND WATER Fluid Fuel Gas Fresh Well Wat Nano Water Frac Water Reserve Pit Wa Boiler Hours Air Heater Hour Urea Urea Sys 1 Hrs Urea Sys 2 Hrs Urea Sys 3 Hrs	er ter	Used	Received Tra	nsferred On H	and Cum.Used	
RECENT CASINGS Surface Conductor	RUN:	Date Set Siz 09/22/2013 8.63 09/20/2013 16.0	25 J-55	Weight 24.000 109.000	Depth 925 120	FIT ppg
RECENT BITS: BIT SIZE	MANUF	TYPE SERIAL NO). JETS	TFA	DEPTH IN DEPTH (OUT I-O-D-L-B-G-O-R
BIT WOB	RPM	GPM PRESS	S HHP	HRS 24hr D	IST 24HR ROP CUM	HRS CUM DIST CUM ROP
# SIZE	ORS: MANUF	TYPE	SERIAL NO	LOBES	DEPTH IN DEPTH (OUT DATE IN DATE OUT
MUD MOTOR OPER # WOB	ATIONS: REV/	/GAL HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST CUM ROP
SURVEYS Date 10/30/2013 10/30/2013 10/30/2013	TMD 3,596 3,512 3,426	Incl Azimuth 21.4 144.50 21.7 140.70 21.6 143.40	TVD 3,477 3,399 3,319	VS 0.0 -615 0.0 -590 0.0 -565	5.05 395.31 0.56 376.57	DLS Tool Type 1.7 1.2 2.2
MUD PROPERTIES Type Temp. Visc PV YP O/W Ratio Comments:	28 0	Mud Wt 8.4 Gels 10sec 0 Gels 10min 0 pH 0.0 ter Cake/32 0 ES	Alk. CI ppm Ca ppm pF Mt WPS	0 40 0.0 0.0	Sand % 0.0 Solids % 0.0 LGS % 0.1 Oil % 0.0 Water % 0.0	XS Lime lb/bbl 0.0 Salt bbls 0.0 LCM ppb 0.0 API WL cc 0.0 HTHP WL cc 0.0
Flaring:	Flare Foot	t-Minutes <u>0</u>	Flared MCF	<u>0.0</u> Cum.	Flared MCF	
GEOLOGY Bk Gas Conn Gas Litho Shows:			•	Flare Sz Trip Gas New Sand	Flare Trip	_ _ _
SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 100	Stroke Ler Stroke Ler Stroke Ler	n <u>9.0</u> SPM n <u>9.0</u> SPM n SPM	120 PS	SI <u>1,580</u>	SPM 0 SPF SPM 442 SPF SPM SPF ngth que 9,000	R Slow PSI
BHA MAKEUP: # 20	Componen Drill collar		ID Length 2.250 30.55	Weight (ft/lb) Se	erial Number	Description

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100100: Permits & Fees		14,630		8100105: Insurance			
8100110: Staking & Surveying				8100120: Surface Damages & R			
8100200: Location Roads		29,169		8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			
8100300: Water Well				8100310: Water/Water Disposa			
8100320: Mud & Chemicals		5,571		8100325: Oil Base Mud Diesel			
8100400: Drilling Rig		27,520	1,472,740	8100402: Drilling Rig Cleani			
8100405: Rig Fuel		10,352		8100410: Mob/Demob			
8100420: Bits & Reamers				8100500: Roustabout Services	1,905	3,045	
8100510: Testing/Inspection/				8100520: Trucking & Hauling		4,833	
8100530: Equipment Rental		3,880		8100531: Down Hole Motor Ren			
8100532: Solids Control Equi				8100535: Directional Drillin			
8100540: Fishing				8100600: Surface Casing/Inte	2,057	18,933	
8100605: Cementing Work		34,514		8100610: P & A			
8100700: Logging - Openhole				8100705: Logging - Mud			
8100800: Supervision/Consult		1,600		8100810: Engineering/Evaluat			
8100900: Contingencies		613		8100950: Administrative O/H			
8100999: Non Operated IDC				8200510: Testing/Inspection/			
8200520: Trucking & Hauling				8200530: Equipment Rental			
8200605: Cementing Work				8210600: Production Casing			
8210620: Wellhead/Casing Hea		8,672		Total Cost	3,962	163,333	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 10/31/2013

			DA	ILY DRIL	LING REP	ORT D	ATE: 1	0/31/20	13			
WELL NAME		THRE	E RIVERS	S FED 3-11-820)	AFE#	130518	SPU	JD DATE		11/06/201	3
WELL SITE C				Peonio	PHONE#			CONTRAC			apstar 321	
TD AT REPOR		16' I	OOTAG								NCE SPUD	0
ANTICIPATED			PRESEN		02 - Drillin				IC SECT.	(Not Specifie	
DAILY MUD L		KF: _	0	DH:		CUM. MUI MUD ENG		SURF:	0	_	DH:	0
LAST BOP TE			NEXT C	ASING SIZE				PTH	9	SSE	SSED)
LAGI BOI IL			IILXI O	AOINO OILL		, ILXI O	TOING DE					·
TIME BREAK												
	[DRILLING	23.	50	RIG	SERVICE	0.50)				
DETAILS												
Start	End	Hrs										
		07:00		nal drilling f/ 232	25'- 2830'							
		00:30 16:30	rig service direction	e al drilling f/ 283	30'- 3776'							
				.								
AEE Day	s vs Depth:					AFE Cost	Ve Donth:					
	/s vs Depth:				# LL/	BP Receiv	ed Today:					
FUEL AND W	ATED LICA						•					
FUEL AND W. Fluid	ATER USA	GE		Used	Received Tra	insferred	On Har	nd Cum.l	Ised			
Fuel				0000			•		, , , , , , , , , , , , , , , , , , ,			
Gas Fronk W	ell Water											
Nano Wa												
Frac Wa												
Reserve Boiler Ho	Pit Water											
Air Heate												
Urea Urea Sys	o 1 ∐ro											
Urea Sys												
Urea Sýs	s 3 Hrs											
RECENT CAS	SINGS RUN:	•	Date S	et Size	Grade	Weig	ht D	epth F	FIT Depth	FIT pp	a	
Surface		-	09/22/20	13 8.625	J-55	24.00	00	925			· 5	
Conductor			09/20/20	16.000	C-75*	109.0	00	120				
RECENT BITS	S:											
BIT SIZ	E M	1ANUF	TYPE	SERIAL NO.	JETS		TFA	DEPTH IN	DEPTH	OUT	I-O-D-L-B-G	G-O-R
BIT OPERATI	IONS:											
		RPM	GPM	PRESS	HHP	HRS	24hr DIS	ST 24HR	ROP CUI	M HRS (CUM DIST	CUM ROP
RECENT MUD	MOTORS.	•										
# SIZ		MANUF		TYPE	SERIAL NO).	LOBES	DEPTH IN	DEPTH	OUT DA	ATE IN D	ATE OUT
MUD MOTOR	OPERATIO	NG.										
	WOB	REV/	GAL	HRS	24hr DIST	241	HR ROP	CUM I	HRS	CUM DIS	T CU	M ROP
CHDVEVC												
SURVEYS Date	TM	(D	Incl	Azimuth	TVD	VS	N	IS	EW	DLS To	ool Type	
10/31/2013	4,53	35	6.8	158.30	4,381	0.0	-823.2	22 52	3.23	2.5		
10/31/2013 10/31/2013	,	50 64	8.7 10.2	151.00 150.20	4,297 4,212	0.0 0.0	-812.9 -800.6		8.25 1.31	1.8 1.9		
10/31/2013	4,30	04	10.2	150.20	4,212	0.0	-000.0) 3 31	1.31	1.9		
MUD PROPER			N 4 I N A	/+ 0.0	A 11-			Cond 0/	0.0	VOL	na lh/hh!	0.0
Typ Temp		_ (Mud W Sels 10se		Alk Cl ppn)	Sand % Solids %	<u>0.0</u> 0.1		ne lb/bbl _ Salt bbls	0.0
Vis	sc 48		els 10mi	n 0	Ca ppn	n 40		LGS %		_ L	_CM ppb _	0.0
P Y		Filte	pl er Cake/3		pF M			Oil % Water %	<u>0.0</u> 0.9		PIWLcc _ PWLcc	10.0 0.0
O/W Rati	io		E:		WPS	3		vvator 70	0.5		WE 00 _	0.0
Comments:	: DAPP pp	g 1.30										
Flaring:	: F	Flare Foot	-Minutes	0	Flared MCF	0.0	Cum. F	lared MCF	0.0			
CEOLOGY												
GEOLOGY Bk Gas						Flare S	Sz	Flare T	rin			
Conn Gas						Trip Ga	as					
Litho Shows:						New San	nd	_ Total Sa	nd	_		
SURFACE PU				CDM	120 5	CI 4.000	0.5	NA 440	0.0	D	Olasso I	nei
Pump 1 Liner Pump 2 Liner		Stroke Len Stroke Len		SPM _ SPM	120 P	SI <u>1,600</u> SI <u>1,580</u>	GP GP	PM <u>442</u> PM	SP SP		Slow I Slow I	
Pump 32 Liner	r S	Stroke Len		SPM _	 P	SI	GF	PM	SP		Slow I	PSI
BHA Makeup Up Weight	t 100 [On Weight	75	RT Weight	90		Leng	gth ue 9,000		ı	Hours on B Hours on Mo	
, ,		JII VVEIGIIL		iti vveigiit _			1014	ao <u>3,000</u>		ſ	iouis on MC	
BHA MAKEUF		mnonort		OD "	المصمدا	Waieht ((ft/lb)	ial Number		Dogari-	tion	
# 30	Co	mponent Monel		OD ID 6.380 2.87		weignt (inin) Seri	ial Number		Descrip	ILIOI1	
				2.01	22.00							

DAILY COSTS	DAILY	CUM	AFE	_	DAILY	CUM	AFE
8100100: Permits & Fees		14,630		8100105: Insurance			
8100110: Staking & Surveying				8100120: Surface Damages & R			
8100200: Location Roads		29,169		8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			
8100300: Water Well				8100310: Water/Water Disposa	330	330	
8100320: Mud & Chemicals	1,785	7,356		8100325: Oil Base Mud Diesel			
8100400: Drilling Rig		27,520	1,472,740	8100402: Drilling Rig Cleani			
8100405: Rig Fuel	8,839	19,192		8100410: Mob/Demob			
8100420: Bits & Reamers				8100500: Roustabout Services		3,045	
8100510: Testing/Inspection/				8100520: Trucking & Hauling	676	5,509	
8100530: Equipment Rental	266	4,145		8100531: Down Hole Motor Ren			
8100532: Solids Control Equi				8100535: Directional Drillin			
8100540: Fishing				8100600: Surface Casing/Inte		18,933	
8100605: Cementing Work		34,514		8100610: P & A			
8100700: Logging - Openhole				8100705: Logging - Mud			
8100800: Supervision/Consult		1,600		8100810: Engineering/Evaluat			
8100900: Contingencies		613		8100950: Administrative O/H			
8100999: Non Operated IDC	·			8200510: Testing/Inspection/			
8200520: Trucking & Hauling				8200530: Equipment Rental			
8200605: Cementing Work				8210600: Production Casing			
8210620: Wellhead/Casing Hea		8.672		Total Cost	11.896	175.228	1.472.740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 11/01/2013

		DAIL	Y DRILLI	NG REPO	DRT DA	TE: 11/0	1/2013	
WELL SITE CONSUL			ED 3-11-820		AFE#	130518	SPUD DATE	11/06/2013 Capstar 321
WELL SITE CONSUL TD AT REPORT			onio		.8 CUM .			G DAYS SINCE SPUD 0
ANTICIPATED TD		PRESENT	OPS	02 - Drilling	at 5,655'	GE	OLOGIC SECT.	(Not Specified)
DAILY MUD LOSS MUD COMPANY:	SURF: _	0	DH:		CUM. MUD MUD ENGIN		RF: 0	DH :0_
LAST BOP TEST		NEXT CAS	ING SIZE				;	SSE SSED
TIME BREAKDOWN	DRILLING	3 23.00		RIG	REPAIRS	0.50		RIG SERVICE 0.50
DETAILS	2							
DETAILS Start End	Hrs	5	(/ 0770)					
06:00 14:30 14:30 15:00	08:30 00:30	rig service	drilling f/ 3776					
15:00 18:30 18:30 19:00	03:30 00:30	rig repair, re	drilling f/4117'- eplace air boot	in flowline				
19:00 06:00	11:00	Directional	drilling f/ 4288	'-4716'				
AFE Days vs De DWOP Days vs De	epth: epth:			# LL/E	AFE Cost V BP Received	s Depth: d Today:		
FUEL AND WATER I	USAGE							
Fluid Fuel			Used R	Received Trai	nsferred	On Hand	Cum.Used	
Gas Fresh Well Wate	er							
Nano Water Frac Water								
Reserve Pit War Boiler Hours	ter							
Air Heater Hours Urea	s							
Urea Sys 1 Hrs								
Urea Sys 2 Hrs Urea Sys 3 Hrs								
RECENT CASINGS	RUN:	Date Set	Size	Grade	Weight		FIT Depth	FIT ppg
Surface Conductor		09/22/2013 09/20/2013		J-55 C-75*	24.000 109.000			
RECENT BITS: BIT SIZE	MANUF	TYPE SI	ERIAL NO.	JETS	ר	ΓFA DEF	PTH IN DEPTH	OUT I-O-D-L-B-G-O-R
BIT OPERATIONS:	RPM	GPM	PRESS	HHP	HRS	24hr DIST	24HR ROP CU	M HRS CUM DIST CUM RO
RECENT MUD MOTO								
# SIZE	MANUF	TY	PE	SERIAL NO.	L	OBES DEF	PTH IN DEPTH	OUT DATE IN DATE OU
# WOB	ATIONS: REV/	GAL	HRS	24hr DIST	24HI	R ROP	CUM HRS	CUM DIST CUM ROP
SURVEYS Date	TMD	Incl	Azimuth	TVD	VS	NS	EW	DLS Tool Type
11/01/2013 11/01/2013	5,475 5,389	1.2 0.8	182.50 182.50	5,320 5,234	0.0 0.0	-848.73 -847.23	527.87 527.94	0.5 0.5
11/01/2013	5,304	0.4	171.80	5,149	0.0	-846.35	527.92	1.5
MUD PROPERTIES Type		Mud Wt	9.4	Alk.		Sa	and % 0.0	XS Lime lb/bbl0.0
Temp Visc		Gels 10sec Gels 10min	30	CI ppm	1,100	Sol	ids % 0.1 GS %	Salt bbls 0.0 LCM ppb 0.0
PV	9	рH	8.1	Ca ppm pF	0.1		Oil % 0.0	API WL cc 24.0
O/W Ratio		er Cake/32 ES	3	Mf WPS		vva 	ter % 0.9	HTHP WL cc0.0
Comments: DAP		t-Minutes	0	Flared MCF	0.0	Cum Flared	MCF 0.0	
Flaring: GEOLOGY	i late FUU			i iai c u iviCF		Guill. Flate(A IVICI	
Bk Gas					Flare Sz	F	Flare Trip	_
Litho				_	Trip Gas New Sand	To	otal Sand	 _
Shows:		- 1011						
SURFACE PUMP/BH Pump 1 Liner 6.0	Stroke Ler	n <u>9.0</u>	SPM <u>12</u>	<u>0</u> PS	SI <u>1,600</u>		442 SP	R Slow PSI
Pump 2 Liner 6.0 Pump 32 Liner			SPM SPM	PS	SI <u>1,580</u> SI	GPM GPM	SP SP	R Slow PSI
BHA Makeup Up Weight 125	_		T Weight 10			Length Torque		Hours on BHA 24 Hours on Motor
BHA MAKEUP:	3		· -	•		•		_
# 40	Componen Other	t O	D ID 325 2.875	Length 3.34	Weight (ft	/lb) Serial N	umber	Description Gap sub
+∪	Outer	0.0	,_0 2.010	5.54				Sup out

DAILY COSTS	DAILY	CUM	AFE	_	DAILY	CUM	AFE
8100100: Permits & Fees		14,630		8100105: Insurance			
8100110: Staking & Surveying				8100120: Surface Damages & R			
8100200: Location Roads		29,169		8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			
8100300: Water Well				8100310: Water/Water Disposa	240	570	
8100320: Mud & Chemicals		7,356		8100325: Oil Base Mud Diesel			
8100400: Drilling Rig		27,520	1,472,740	8100402: Drilling Rig Cleani			
8100405: Rig Fuel		19,192		8100410: Mob/Demob			
8100420: Bits & Reamers				8100500: Roustabout Services		3,045	
8100510: Testing/Inspection/				8100520: Trucking & Hauling		5,509	
8100530: Equipment Rental	2,125	6,271		8100531: Down Hole Motor Ren			
8100532: Solids Control Equi				8100535: Directional Drillin			
8100540: Fishing				8100600: Surface Casing/Inte		18,933	
8100605: Cementing Work		34,514		8100610: P & A			
8100700: Logging - Openhole				8100705: Logging - Mud			
8100800: Supervision/Consult	10,410	12,010		8100810: Engineering/Evaluat			
8100900: Contingencies		613		8100950: Administrative O/H			
8100999: Non Operated IDC				8200510: Testing/Inspection/			
8200520: Trucking & Hauling				8200530: Equipment Rental			
8200605: Cementing Work				8210600: Production Casing			
8210620: Wellhead/Casing Hea		8,672		Total Cost	12,775	188,003	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 11/02/2013

		DAILY DE	CILLING REPO	DRI DATE: 1	1/02/2013	
WELL NAME		EE RIVERS FED 3-1		AFE# <u>130518</u>		11/06/2013
WELL SITE CONSUI		Jess Peonio FOOTAGE 94	PHONE# _	0 CUM. DRLG.	CONTRACTOR	Capstar 321 DAYS SINCE SPUD 0
ANTICIPATED TD	0,535	PRESENT OPS	02 - Drilling		_ GEOLOGIC SECT.	
DAILY MUD LOSS MUD COMPANY:	SURF:	0 DH :	0	CUM. MUD LOSS MUD ENGINEER:	SURF : 0	
LAST BOP TEST _		NEXT CASING SIZE	'E	NEXT CASING DE	PTH S	SSE SSED
TIME BREAKDOWN	DRILLING	G <u>23.50</u>	RIG :	SERVICE0.5	0	
DETAILS						
Start End 06:00 14:30	Hrs 08:30	Directional drilling	/ 4716'-4972'			
14:30 15:00 15:00 06:00	00:30 15:00	Rig service directional drilling f				
10.00 00.00	13.00	uncettorial arilling i	4372 3033			
AFE Days vs Do DWOP Days vs Do	epth: epth:		# LL/E	AFE Cost Vs Depth BP Received Today		
FUEL AND WATER	USAGE					
Fluid Fuel Gas Fresh Well Wat Nano Water Frac Water Reserve Pit Wa Boiler Hours Air Heater Hour Urea Urea Sys 1 Hrs Urea Sys 2 Hrs Urea Sys 3 Hrs	er ter	Use	d Received Trar	nsferred On Ha	nd Cum.Used	
RECENT CASINGS I Surface Conductor	RUN:	09/22/2013 8.	ize Grade 625 J-55 .000 C-75*	Weight 24.000 109.000	Depth 925 120	FIT ppg
RECENT BITS:						
BIT SIZE BIT OPERATIONS:	MANUF	TYPE SERIAL N	IO. JETS	TFA	DEPTH IN DEPTH (OUT I-O-D-L-B-G-O-R
BIT WOB	RPM	GPM PRE	SS HHP	HRS 24hr DI	ST 24HR ROP CUM	HRS CUM DIST CUM ROP
# SIZE	ORS: MANUF	TYPE	SERIAL NO.	LOBES	DEPTH IN DEPTH C	OUT DATE IN DATE OUT
MUD MOTOR OPER # WOB		/GAL HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST CUM ROP
SURVEYS						
Date 11/02/2013 11/02/2013 11/02/2013	TMD 6,415 6,330 6,244	Incl Azimut 1.8 175.2 1.8 178.0 1.4 176.3	6,260 6,175	VS 1 0.0 -869. 0.0 -867. 0.0 -864.	89 526.73 23 526.57	DLS Tool Type 0.1 0.5 0.3
MUD PROPERTIES						
Type Temp. Visc PV YP O/W Ratio Comments: DAF	43 12 14 Fil	Mud Wt 9.3 Gels 10sec 11 Gels 10min pH 8.2 ter Cake/32 ES	CI ppm Ca ppm	1,400 40 0.1 10.0	Sand % 0.0 Solids % 0.1 LGS % 0.0 Water % 0.0	XS Lime lb/bbl 0.0 Salt bbls 0.0 LCM ppb 0.0 API WL cc 12.4 HTHP WL cc 0.0
Flaring:	Flare Foo	ot-Minutes 0	Flared MCF	0.0 Cum.	Flared MCF0.0_	
GEOLOGY						
Bk Gas Conn Gas Litho Shows:				Flare Sz Trip Gas New Sand	Flare Trip	- - -
SURFACE PUMP/BH Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 145	Stroke Le	n <u>9.0</u> SP n <u>9.0</u> SP n SP	M 120 PS	SI <u>1,900</u> G SI G Len	PM SPF PM 442 SPF PM SPF gth 9,000	R Slow PSI
BHA MAKEUP: # 50	Componen Monel	ot OD 6.500	ID Length 2.875 30.55	Weight (ft/lb) Se	rial Number	Description

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100100: Permits & Fees		14,630		8100105: Insurance			
8100110: Staking & Surveying				8100120: Surface Damages & R			
8100200: Location Roads		29,169		8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			
8100300: Water Well				8100310: Water/Water Disposa		570	
8100320: Mud & Chemicals		7,356		8100325: Oil Base Mud Diesel			
8100400: Drilling Rig		27,520	1,472,740	8100402: Drilling Rig Cleani			
8100405: Rig Fuel	8,741	27,933		8100410: Mob/Demob			
8100420: Bits & Reamers				8100500: Roustabout Services		3,045	
8100510: Testing/Inspection/				8100520: Trucking & Hauling		5,509	
8100530: Equipment Rental		6,271		8100531: Down Hole Motor Ren			
8100532: Solids Control Equi				8100535: Directional Drillin			
8100540: Fishing				8100600: Surface Casing/Inte		18,933	
8100605: Cementing Work		34,514		8100610: P & A			
8100700: Logging - Openhole				8100705: Logging - Mud			
8100800: Supervision/Consult		12,010		8100810: Engineering/Evaluat			
8100900: Contingencies		613		8100950: Administrative O/H			
8100999: Non Operated IDC				8200510: Testing/Inspection/			
8200520: Trucking & Hauling				8200530: Equipment Rental			
8200605: Cementing Work				8210600: Production Casing			
8210620: Wellhead/Casing Hea		8,672		Total Cost	8,741	196,744	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 11/03/2013

	DAILY DRILL	ING REPO	RI DAIE:	11/03/2013	
	REE RIVERS FED 3-11-820		FE# 1305	-	11/06/2013
WELL SITE CONSULTANT TD AT REPORT7,108'	Kenny Bascom FOOTAGE 513'		CUM DDI C	CONTRACTOR	Capstar 321 DAYS SINCE SPUD 0
ANTICIPATED TD			at 7,108'	. HRS <u>117.5</u> DRLG GEOLOGIC SECT.	
DAILY MUD LOSS SURF: MUD COMPANY:	0 DH:	<u> </u>	SUM. MUD LOSS	SURF: 0	O
LAST BOP TEST	NEXT CASING SIZE			EPTHS	SSE SSED
TIME BREAKDOWN DRILLIN	NG <u>21.50</u>	RIG F	REPAIRS <u>2.</u>	00	RIG SERVICE0.50
DETAILS Start End Hrs 06:00 14:30 08:30 14:30 15:00 00:30 15:00 17:00 02:00 17:00 06:00 13:00	directional drilling f/5655 rig service rig repair/rig hydrolic sys directional drilling f/ 5977	tem			
AFE Days vs Depth: DWOP Days vs Depth:		A # LL/B	FE Cost Vs Dept P Received Toda	h: y:	
FUEL AND WATER USAGE Fluid Fuel Gas Fresh Well Water Nano Water Frac Water Reserve Pit Water Boiler Hours Air Heater Hours Urea Urea Sys 1 Hrs Urea Sys 2 Hrs Urea Sys 3 Hrs	Used	Received Tran	sferred On H	and Cum.Used	
RECENT CASINGS RUN: Surface Conductor	Date Set Size 09/22/2013 8.625 09/20/2013 16.000	Grade J-55 C-75*	Weight 24.000 109.000	Depth 925 120	FIT ppg
RECENT BITS: BIT SIZE MANUF	TYPE SERIAL NO.	JETS	TFA	DEPTH IN DEPTH (OUT I-O-D-L-B-G-O-R
BIT OPERATIONS: BIT WOB RPM	GPM PRESS	HHP	HRS 24hr [DIST 24HR ROP CUM	HRS CUM DIST CUM ROP
RECENT MUD MOTORS: # SIZE MANU	F TYPE	SERIAL NO.	LOBES	DEPTH IN DEPTH (OUT DATE IN DATE OUT
MUD MOTOR OPERATIONS: WOB RE	V/GAL HRS	24hr DIST	24HR ROP	CUM HRS	CUM DIST CUM ROP
SURVEYS Date TMD 11/03/2013 6,928 11/03/2013 6,842 11/03/2013 6,757	Incl Azimuth 1.9 163.10 1.8 160.60 2.0 173.30	TVD 6,773 6,687 6,602	VS 0.0 -886 0.0 -883 0.0 -88	5.49 529.74 3.85 528.88	DLS Tool Type 0.1 0.5 0.1
MUD PROPERTIES Type	Mud Wt 9.3 Gels 10sec 15 Gels 10min 0 pH 8.2 Gels Cake/32 2 ES	Alk. CI ppm Ca ppm pF Mf WPS	1,700 40 0.1 9.8	Sand % 0.0 Solids % 0.1 LGS % 0.0 Oil % 0.0 Water % 0.9	XS Lime lb/bbl 0.0 Salt bbls 0.0 LCM ppb 0.0 API WL cc 10.0 HTHP WL cc 0.0
Flaring: Flare Fo	oot-Minutes <u>0</u>	Flared MCF	Cum	Flared MCF0.0_	
0 0			Flare Sz Trip Gas New Sand	Flare Trip	
	en <u>9.0</u> SPM <u>1</u> en SPM SPM	O PS	I <u>0</u> (GPM 442 SPF GPM 0 SPF GPM SPF ngth rque 10,000	R Slow PSI
# Compone 60 MWD - hang			Weight (ft/lb) S	erial Number	Description

DAILY COSTS	DAILY	CUM	AFE	_	DAILY	CUM	AFE
8100100: Permits & Fees		14,630		8100105: Insurance			
8100110: Staking & Surveying				8100120: Surface Damages & R			
8100200: Location Roads		29,169		8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			
8100300: Water Well				8100310: Water/Water Disposa		570	
8100320: Mud & Chemicals		7,356		8100325: Oil Base Mud Diesel			
8100400: Drilling Rig		27,520	1,472,740	8100402: Drilling Rig Cleani			
8100405: Rig Fuel		27,933		8100410: Mob/Demob			
8100420: Bits & Reamers				8100500: Roustabout Services		3,045	
8100510: Testing/Inspection/				8100520: Trucking & Hauling		5,509	
8100530: Equipment Rental	5,080	11,351		8100531: Down Hole Motor Ren			
8100532: Solids Control Equi				8100535: Directional Drillin			
8100540: Fishing				8100600: Surface Casing/Inte		18,933	
8100605: Cementing Work		34,514		8100610: P & A			
8100700: Logging - Openhole				8100705: Logging - Mud			
8100800: Supervision/Consult		12,010		8100810: Engineering/Evaluat			
8100900: Contingencies		613		8100950: Administrative O/H			
8100999: Non Operated IDC				8200510: Testing/Inspection/			
8200520: Trucking & Hauling				8200530: Equipment Rental			
8200605: Cementing Work				8210600: Production Casing			
8210620: Wellhead/Casing Hea		8,672		Total Cost	5,080	201,825	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 11/04/2013

		DAILY DRI	LLING REP	ORT DATE	E: 11/04/2013		
WELL NAME		EE RIVERS FED 3-11-		AFE#13	0518 SPUD DA		
WELL SITE CONSUI TD AT REPORT		Kenny Bascom FOOTAGE 162'		O CUM DRI	C URS 141.0	Capstar 321 ORLG DAYS SINCE SPUD 0	
ANTICIPATED TD				<u>at 7,270'</u>			
DAILY MUD LOSS MUD COMPANY:		0 DH :	0	CUM. MUD LOS	SS SURF:	0 DH : 0	_
	-	NEXT CASING SIZE			DEPTH	SSE SSED	
TIME BREAKDOWN	DRILLING	G 23.50	PIC	SERVICE	0.50		
	DIVILLING	3	KIG	SERVICE	0.50		
DETAILS Start End	Hrs						
06:00 17:30	11:30	Directional Drlg 6595	' to 6892'				
17:30 18:00 18:00 06:00	00:30 12:00	Rig Service Directional Drlg 6892	' to 7108'				
AFE Days vs Do DWOP Days vs Do	epth: epth:		# LL/I	AFE Cost Vs De BP Received To	epth:day:		
FUEL AND WATER	USAGE						
Fluid Fuel		Used	Received Tra	nsferred Or	Hand Cum.Used		
Gas							
Fresh Well Water	er						
Frac Water Reserve Pit Wa	ter						
Boiler Hours							
Air Heater Hour Urea	S						
Urea Sys 1 Hrs Urea Sys 2 Hrs							
Urea Sys 3 Hrs							
RECENT CASINGS I	RUN:	Date Set Siz		Weight	Depth FIT De	epth FIT ppg	
Production Surface		11/04/2013 5.50 09/22/2013 8.62		17.000 24.000	7,244 925		
Conductor		09/20/2013 16.0	00 C-75*	109.000	120		
RECENT BITS: BIT SIZE	MANUF	TYPE SERIAL NO	. JETS	TFA	DEPTH IN DE	PTH OUT I-O-D-L-B-G-O-R	
BIT OPERATIONS:	1017 (1 401	THE SERVICE	. 0210	1170	DEI III III DE	THIOUT TO BEBOOK	
BIT WOB	RPM	GPM PRESS	HHP	HRS 24h	nr DIST 24HR ROP	CUM HRS CUM DIST CUM R	OP
# SIZE	MANUF	TYPE	SERIAL NO	. LOBE	S DEPTH IN DE	PTH OUT DATE IN DATE OU	JT
MUD MOTOR OPER # WOB	ATIONS: REV	/GAL HRS	24hr DIST	24HR RO	OP CUM HRS	CUM DIST CUM ROP	
SURVEYS	,	, 6, 12	2 2.0 .				
Date	TMD	Incl Azimuth	TVD	VS	NS EW	DLS Tool Type	
11/04/2013 11/04/2013	7,270 7,218	2.2 141.80 2.2 141.80	7,115 7,063		897.53 535.05 895.96 533.82	0.0 0.7	
11/04/2013	7,184	2.0 144.90	7,029	0.0 -	894.96 533.07	0.7	
MUD PROPERTIES Type		Mud Wt 9.4	Alk		Sand %	0.0 XS Lime lb/bbl 0.0	
Temp Visc		Gels 10sec 12 Gels 10min 0	CI ppm Ca ppm	2,000		0.1 Salt bbls 0.0 LCM ppb 0.0	_
PV	14	pH 8.4	· · · pF	0.1	Oil %	0.0 API WL cc 11.6	_
YP O/W Ratio	_19 Filt	ter Cake/32 2	_ M WPS		Water %	0.9 HTHP WL cc 0.0	_
Comments: DAP	PP ppb 2.1	<u></u>	<				
Flaring:	Flare Foo	ot-Minutes0_	Flared MCF	Cu	ım. Flared MCF <u>0.</u>	0_	
GEOLOGY				Flore 0-	Flant Title		
Bk Gas Conn Gas				Flare Sz Trip Gas	Flare Trip _		
Litho Shows:				New Sand	Total Sand		
SURFACE PUMP/BH	IA INFORMA:	TION					
Pump 1 Liner 6.0	_ Stroke Ler	n <u>9.0</u> SPM		SI <u>1,900</u>	GPM <u>442</u>	SPR Slow PSI	_
Pump 2 Liner <u>6.0</u> Pump 32 Liner			_0 P	SI <u>0</u> SI	GPM <u>0</u> GPM	SPR Slow PSI Slow PSI	-
BHA Makeup		nt 1 <u>25,00</u> 0 RT Weight			Length Torque 1 <u>0,00</u> 0	Hours on BHA 12 Hours on Motor	<u>;</u>
Up Weight 160,0	ייס אוו vveign	ıtı <u>∠ɔ,∪∪</u> ∪ Kı weignt	1 <u>43,∪∪</u> U		101que 1 <u>0,00</u> 0	nouis on Motor	-
#	Componen		ID Length	Weight (ft/lb)	Serial Number	Description	
70	Motor - steera	able 6.500 0	.000 29.47			9/10,3.7stg,1.76 degree,0.16rpg	
						5 / 15	

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100100: Permits & Fees		14,630		8100105: Insurance			
8100110: Staking & Surveying				8100120: Surface Damages & R			
8100200: Location Roads		29,169		8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			
8100300: Water Well				8100310: Water/Water Disposa	240	810	
8100320: Mud & Chemicals		7,356		8100325: Oil Base Mud Diesel			
8100400: Drilling Rig		27,520	1,472,740	8100402: Drilling Rig Cleani			
8100405: Rig Fuel	8,518	36,451		8100410: Mob/Demob			
8100420: Bits & Reamers				8100500: Roustabout Services		3,045	
8100510: Testing/Inspection/	1,670	1,670		8100520: Trucking & Hauling		5,509	
8100530: Equipment Rental		11,351		8100531: Down Hole Motor Ren			
8100532: Solids Control Equi				8100535: Directional Drillin			
8100540: Fishing				8100600: Surface Casing/Inte		18,933	
8100605: Cementing Work		34,514		8100610: P & A			
8100700: Logging - Openhole				8100705: Logging - Mud			
8100800: Supervision/Consult		12,010		8100810: Engineering/Evaluat			
8100900: Contingencies		613		8100950: Administrative O/H			
8100999: Non Operated IDC				8200510: Testing/Inspection/			
8200520: Trucking & Hauling				8200530: Equipment Rental			
8200605: Cementing Work				8210600: Production Casing			
8210620: Wellhead/Casing Hea		8,672		Total Cost	10,428	212,253	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 11/05/2013

MELL NAME	TUDE			ING REP						44/00/004	0
WELL NAME WELL SITE CONSU		EE RIVERS FI Kenny Bas	ED 3-11-820 Scom		AFE# _	130518	CONTRAC	ID DATE TOR	Ca	<u>11/06/201</u> apstar 321	3
TD AT REPORT		FOOTAGE	0'	PRATE_(HRS 152.5		DAYS SIN	•	0
ANTICIPATED TD _ DAILY MUD LOSS	SURF:	PRESENT (1 - Rig Up & Te 0	ear Down a CUM. MU		_ GEOLOG SURF:			<u>Not Specifie</u> DH:	ed) 0
MUD COMPANY:	30KF	<u> </u>	л п		MUD ENG		30KF.		'	DH.	
LAST BOP TEST		NEXT CAS	NG SIZE		NEXT C	ASING DE	PTH	;	SSE	SSEC	
TIME BREAKDOWN COND MUD	I & CIRCULATE	2.00	_		DRILLING	6 <u>11.</u> 6	50		TRI	PPING _	10.50
Start End 06:00 17:30 17:30 20:30 20:30 21:30 21:30 22:30 22:30 23:30 23:30 06:00	Hrs 11:30 03:00 01:00 01:00 01:00 06:30	Wiper trip 2: Circulate & Trip out of h	5 joints Condition ole, pump o neck flow, pu	v 7270 TD (60 v ut 16 joints. ump dry job, blo	ŕ						
AFE Days vs D DWOP Days vs D	epth:			# LL	AFE Cost /BP Receiv	Vs Depth ed Today	<u> </u>				
FUEL AND WATER Fluid Fuel Gas Fresh Well War Nano Water Frac Water Reserve Pit Wa Boiler Hours Air Heater Hou Urea Urea Sys 1 Hrs Urea Sys 2 Hrs Urea Sys 3 Hrs	ter ater rs		Used	Received Tr	ansferred	On Ha	nd Cum.L	Jsed			
RECENT CASINGS Production Surface Conductor	RUN:	Date Set 11/04/2013 09/22/2013 09/20/2013	Size 5.500 8.625 16.000	Grade J-55 C-75*	Weig 17.00 24.00 109.0	00	Depth F 7,244 925 120	FIT Depth	FIT pp	9	
RECENT BITS: BIT SIZE	MANUF	TYPE SE	RIAL NO.	JETS		TFA	DEPTH IN	DEPTH	OUT I	-O-D-L-B-C	G-O-R
BIT OPERATIONS: BIT WOB	RPM	GPM	PRESS	HHP	HRS	24hr DI	ST 24HR F	ROP CUI	MHRS C	UM DIST	CUM ROP
RECENT MUD MOT # SIZE	ORS: MANUF	TYI	PE	SERIAL NO) .	LOBES	DEPTH IN	DEPTH	OUT DA	TE IN D	ATE OUT
MUD MOTOR OPER # WOB		/GAL	HRS	24hr DIS	Г 24	HR ROP	CUM H	HRS	CUM DIST	cu	M ROP
SURVEYS Date 11/04/2013 11/04/2013 11/04/2013	TMD 7,270 7,218 7,184	Incl 2.2 2.2 2.0	Azimuth 141.80 141.80 144.90	TVD 7,115 7,063 7,029	VS 0.0 0.0 0.0	-897. -895. -894.	96 53	EW 5.05 3.82 3.07	DLS Too 0.0 0.7 0.7	ol Type	
MUD PROPERTIES Type Temp. Visc PV YP O/W Ratio Comments: DAF	60 22 25 Fill PP ppb 1.9	Mud Wt Gels 10sec Gels 10min pH ter Cake/32 ES	9.4 17 0 8.3 2	WP	m 2,00 m 40 F 0.1 //f 7.6		Sand % Solids % LGS % Oil % Water %	0.0 0.1 0.0 0.9	S L(AP	e lb/bbl _ salt bbls _ CM ppb _ I WL cc _ P WL cc _	0.0 0.0 0.0 11.4 0.0
Flaring:	Flare Foo	t-Minutes	U	Flared MCF	0.0	Cum.	Flared MCF	0.0			
GEOLOGY Bk Gas Conn Gas Litho Shows:					Flare S Trip Ga New Sar	as	Flare Tr Total Sar	•	 		
SURFACE PUMP/BI Pump 1 Liner Pump 2 Liner Pump 32 Liner BHA Makeup Up Weight 160.0	Stroke Lei Stroke Lei Stroke Lei	n <u>9.0</u> n <u>9.0</u> n	SPM _	<u>0</u> F	PSI <u>1,900</u> PSI <u>0</u> PSI	G		SP SP SP	R	Slow Slow Slow Hours on B lours on Mo	PSI PSI BHA <u>0</u>
BHA MAKEUP: # 80	Componen Bit - PDC - fixe				Weight	(ft/lb) Se	rial Number		Descript	ion	

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100100: Permits & Fees		14,630		8100105: Insurance			
8100110: Staking & Surveying				8100120: Surface Damages & R			
8100200: Location Roads		29,169		8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			
8100300: Water Well				8100310: Water/Water Disposa		810	
8100320: Mud & Chemicals	945	8,301		8100325: Oil Base Mud Diesel			
8100400: Drilling Rig		27,520	1,472,740	8100402: Drilling Rig Cleani			
8100405: Rig Fuel		36,451		8100410: Mob/Demob			
8100420: Bits & Reamers				8100500: Roustabout Services		3,045	
8100510: Testing/Inspection/		1,670		8100520: Trucking & Hauling		5,509	
8100530: Equipment Rental	1,117	12,468		8100531: Down Hole Motor Ren			
8100532: Solids Control Equi				8100535: Directional Drillin			
8100540: Fishing				8100600: Surface Casing/Inte		18,933	
8100605: Cementing Work		34,514		8100610: P & A			
8100700: Logging - Openhole	13,781	13,781		8100705: Logging - Mud			
8100800: Supervision/Consult		12,010		8100810: Engineering/Evaluat			
8100900: Contingencies	3,266	3,878		8100950: Administrative O/H			
8100999: Non Operated IDC				8200510: Testing/Inspection/			
8200520: Trucking & Hauling				8200530: Equipment Rental			
8200605: Cementing Work				8210600: Production Casing			
8210620: Wellhead/Casing Hea		8,672		Total Cost	19,108	231,361	1,472,740

ULTRA RESOURCES, INC. DAILY DRILLING REPORT DATE: 11/06/2013

			DAIL	Y DRILL	ING REPO	אט ואכ	AIE: 1	1/06/2013	3		
WELL NAM			E RIVERS FE			AFE# _	130518		DATE	11/06/2	
WELL SITE TD AT REP			Kenny Bas FOOTAGE	com 0'	_ PHONE# _	CUM	I DDI G	CONTRACTO HRS 152.5		Capstar 32	
ANTICIPAT		7,270	PRESENT C		I - Rig Up & Tea						
DAILY MUD		SURF: _	0 0			CUM. MUI		SURF:		DH:	0
MUD COMP						MUD ENG					
LAST BOP	TEST _		NEXT CASI	NG SIZE _		NEXT CA	ASING DE	PTH	SSE	SS	ED
TIME BREA	KDOWN										
	CASIN	NG & CEMENT TRIPPING			OND MUD & CIF V	RCULATE VIRELINE		0	RIG UP / T	TEAR DOWN	1.00
DETAILS	-	LI.									
Start 06:00	End 07:30	Hrs 01:30	Lay down Bł	ΗA							
07:30 13:30	13:30 22:30	06:00 09:00	Run Open H	ole Logs (lo	gs stopped @ 6 0, 17#, LT&C ca	776', logg	ed out)	244' with Topo	o float collar S	float chap 20) controlizore
			& 5 turbolize	rs	5, 17#, LT&C Ca	ising 7231	SEI @ 12	244, With Topo	o iloat collai c	x iloat siloe, 2t	Centralizers
22:30 02:30	02:30 05:00	04:00 02:30	Circulate cas		0 bbls water spa	acer ahead	1 20 hhls	super flush 10) hhls water si	nacer: 101 hhl	s (150 sx)
02.00	00.00	02.00	lead cement	, 10.5 #, 3.7	8 yield, 122 bbls	(305 sx)	tail cemer	nt, 12.0#, 2.25	yield; dropped	d latch down pl	ug &
			displaced wi pressure & fl		water with Cla-V	Veb KCL r	eplacer, 1	170 psi lift pre	ssure, bumpe	d plug to 1750	psi, released
05:00	06:00	01:00	Nipple down								
	Days vs D					AFE Cost	Vs Depth				
	,				# LL/E	SP Receive	ed Today				
	Well Wat			Used	Received Trai	nsferred	On Ha	and Cum.Us	ed		
Boiler Air He Urea	Vater ve Pit Wa Hours eater Hour	'S									
Urea S	Sys 1 Hrs Sys 2 Hrs Sys 3 Hrs										
RECENT C. Production Surface Conductor	ASINGS	RUN:	Date Set 11/04/2013 09/22/2013 09/20/2013	Size 5.500 8.625 16.000	Grade J-55 C-75*	Weigl 17.00 24.00 109.00	00	Depth FIT 7,244 925 120	Depth F	IT ppg	
RECENT B	ITS: SIZE	MANUF	TYPE SE	RIAL NO.	JETS		TFA	DEPTH IN	DEPTH OUT	I-O-D-L-	3-G-O-R
BIT OPERA BIT	ATIONS: WOB	RPM	GPM	PRESS	HHP	HRS	24hr DI	ST 24HR RO	OP CUM HR	S CUM DIS	Γ CUM ROP
RECENT M	UD MOTO SIZE	ORS: MANUF	TYP	E	SERIAL NO.		LOBES	DEPTH IN	DEPTH OUT	DATE IN	DATE OUT
MUD MOTO	OR OPER WOB	ATIONS: REV	/GAL	HRS	24hr DIST	241	HR ROP	CUM HR	RS CUN	M DIST (CUM ROP
SURVEYS	ate	TMD	Incl A	zimuth	TVD	VS		NS E	W DLS	Tool Type	
11/04/20	13	7,270	2.2	141.80	7,115	0.0	-897.	53 535.	0.0		
11/04/20 11/04/20		7,218 7,184	2.2 2.0	141.80 144.90	7,063 7,029	0.0 0.0	-895. -894.				
		7,101	2.0	111.00	1,020	0.0	001.		0.7		
MUD PROP	ype		Mud Wt	9.4	Alk.			Sand %	0.0 X	(S Lime lb/bbl	0.0
Te	emp Visc		Gels 10sec _ Gels 10min	14 0	CI ppm Ca ppm)	Solids % _ LGS %	0.1	Salt bbls LCM ppb	0.0
	PV	18	pH ¯	8.4	pF	0.1		Oil %	0.0	API WL cc	10.0
O/W R	YP	Filt	ter Cake/32 _ ES	2	Mf WPS			Water % _	0.9	HTHP WL cc	0.0
Commer		P ppb 2.0	LO _		WIO						
Flari	ng:	Flare Foo	t-Minutes	0	Flared MCF	0.0	Cum.	Flared MCF	0.0		
GEOLOGY	Ū							-	-		
Bk Gas	s					Flare S		Flare Trip			
Conn Gas Litho						Trip Ga New San		Total Sand			
Show						NOW Sall	.u	rotar Sanu			
SURFACE	PUMP/BI	IA INFORMA	TION								
Pump 1 Lii	ner <u>6.0</u>	Stroke Ler	n <u>9.0</u>		<u>0</u> PS			PM _0_	SPR _		w PSI
Pump 2 Lii Pump 32 Lii				SPM _ SPM	<u>0 </u>			PM <u>0</u> PM	SPR _ SPR		w PSI w PSI
BHA Make	eup						Len	gth		Hours or	BHA <u>0</u>
op wei	yni 1 <u>60,0</u>	עט יער weigh	t 1 <u>25,00</u> 0 RT	vveignt 143	<u>,,UU</u> U		Tord	que <u>0</u>		Hours on	Motor

DAILY COSTS	DAILY	CUM	AFE		DAILY	CUM	AFE
8100100: Permits & Fees		14,630		8100105: Insurance			
8100110: Staking & Surveying				8100120: Surface Damages & R			
8100200: Location Roads	1,855	31,025		8100210: Reclamation			
8100220: Secondary Reclamati				8100230: Pit Solidification			
8100300: Water Well				8100310: Water/Water Disposa		810	
8100320: Mud & Chemicals		8,301		8100325: Oil Base Mud Diesel			
8100400: Drilling Rig		27,520	1,472,740	8100402: Drilling Rig Cleani			
8100405: Rig Fuel		36,451		8100410: Mob/Demob			
8100420: Bits & Reamers				8100500: Roustabout Services	181	3,226	
8100510: Testing/Inspection/		1,670		8100520: Trucking & Hauling		5,509	
8100530: Equipment Rental		12,468		8100531: Down Hole Motor Ren			
8100532: Solids Control Equi				8100535: Directional Drillin	79,145	79,145	
8100540: Fishing				8100600: Surface Casing/Inte		18,933	
8100605: Cementing Work		34,514		8100610: P & A			
8100700: Logging - Openhole		13,781		8100705: Logging - Mud			
8100800: Supervision/Consult		12,010		8100810: Engineering/Evaluat			
8100900: Contingencies		3,878		8100950: Administrative O/H			
8100999: Non Operated IDC				8200510: Testing/Inspection/			
8200520: Trucking & Hauling				8200530: Equipment Rental			
8200605: Cementing Work				8210600: Production Casing			
8210620: Wellhead/Casing Hea		8,672		Total Cost	81,181	312,542	1,472,740

ULTRA RESOURCES, INC. DAILY COMPLETION REPORT FOR 11/08/2013 TO 01/09/2014

Well Name	THREE RIVERS FED 3-11-820	Fracs Planned	7
Location:	UINTAH County, UTAH(SWSW 34 8S 20E)	AFE# 130518	
Total Depth Date:	11/03/2013 TD 7,270	Formation:	(Not Specified)
Production Casing:	Size 5.500 Wt 17.000 Grade Set At 7,244	GL:	KB: 0

Date: 11/08/20	113							
Tubing:	OD: 2.875" ID: 2	.441" Joints: 1	143" Depth Se	t: 4,676"	PBTD:		7,194	
Supervisor:	(Missing)							
Work Objective:	Build Tank Batte	ry						
Contractors:	(Missing)							
Completion Rig:	(Missing)			S	Supervisor	Phone: (N	/lissing)	
Upcoming Activity:								
Activities								
0600-0600	Build Tank Batte	ry						
Costs (\$):	Daily: 0		Cum:	99,015		AFE:	0	

Date: 11/09/20	13				
Tubing:	OD: 2.875" ID: 2.441" Jo	oints: 143" Depth Set: 4,676"		PBTD:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Sup	ervisor Phone: (N	Missing)
Upcoming Activity:	-				
Activities					
0600-0600	Build Tank Battery	_			
Costs (\$):	Daily: 0	Cum:	99,015	AFE:	0

Date: 11/11/20)13				
Tubing:	OD: 2.875" ID: 2.441" Joir	nts: 143" Depth Set: 4	1,676" PE	BTD:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Superv	isor Phone: (M	lissing)
Upcoming Activity:					
Costs (\$):	Daily: 1,029	Cum:	100,044	AFE:	0

Date: 11/12/2	2013				
Tubing:	OD: 2.875" ID: 2.441" Join	ts: 143" Depth Set: 4	1,676"	PBTD:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Supe	rvisor Phone: (M	lissing)
Upcoming Activity:	-				
Costs (\$):	Daily: 55,953	Cum:	155,998	AFE:	0

Date: 11/13/2	013				
Tubing:	OD: 2.875" ID: 2.441" Joint	s: 143" Depth Set: 4,	676" PE	BTD:	7,194
Supervisor:	(Missing)	,	1		•
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Supervi	sor Phone: (N	/lissing)
Upcoming Activity:					
Costs (\$):	Daily: 138,703	Cum:	294,700	AFE:	0

Date: 11/14/20	13					
Tubing:	OD: 2.87	5" ID: 2.441" Joint	s: 143" Depth Se	t: 4,676"	PBTD:	7,194
Supervisor:	(Missing)					
Work Objective:	(Nothing	Recorded)				
Contractors:	(Missing)					
Completion Rig:	(Missing)			Sup	pervisor Phone: (N	Vissing)
Upcoming Activity:						
Costs (\$):	Daily:	102,197	Cum:	396,897	AFE:	0

Date: 11/15/20	13	
Tubing:	OD: 2.875" ID: 2.441" Joints: 143" Depth Set: 4,676"	PBTD: 7,194
Supervisor:	Joe Duncan	
Work Objective:	Logging	
Contractors:	(Missing)	
Completion Rig:	(Missing)	Supervisor Phone: (Missing)
Upcoming Activity:		
Activities		
0600-0600	MIRU JW WLU. Run GR/CBL/CCL fr/7,190' to surface.	. TOC @ 1,490'. POOH RDMO WLU. SDFN
Costs (\$):	Daily: 2,177 Cum: 39	99,074 AFE: 0

2/3/2014 1:12 PMTHREE RIVERS FED 3-11-820

Γubing:	OD: 2.875"	ID: 2.441" Joi	nts: 143" Depth Set: 4,6	76"	PBTD:	7,194
Supervisor:	(Missing)					· · · · · · · · · · · · · · · · · · ·
Nork Objective:	(Nothing Re	ecorded)				
Contractors:	(Missing)					
Completion Rig:	(Missing)			Sı	upervisor Phone:	(Missing)
Upcoming Activity:						
Activities	AUDII NAVI		1001 / 17 4001 /	,		D140 14/11 0DEN
0600-0600			CBL/CCL fr/7,190' to su			
Costs (\$):	Daily:	0	Cum:	399,074	AFE:	0
Data: 44/40/	2042					
<u>Date: 11/18/2</u> Tubing:		ID: 2 441" loi	nto: 142" Donth Cot: 4 6	76"	DDTD:	7.194
Supervisor:	(Missing)	ID. 2.441 JOI	nts: 143" Depth Set: 4,6	76	PBTD:	7,194
Work Objective:	(Nothing Re	acorded)				
Contractors:	(Missing)	ecoraea)				
Completion Rig:	(Missing)			Sı	pervisor Phone:	(Missing)
Upcoming Activity:	\ J/					<i>31</i>
Costs (\$):	Daily:	3,984	Cum:	403,058	AFE:	0
		•	•	·	•	
Date: 11/19/2						
Tubing:		ID: 2.441" Joi	nts: 143" Depth Set: 4,6	76"	PBTD:	7,194
Supervisor:	(Missing)					
Work Objective:	(Nothing Re	ecorded)				
Contractors:	(Missing)			-		/N 4:: \
Completion Rig:	(Missing)			St	upervisor Phone:	(Missing)
Upcoming Activity:	Daile:	F 600	0	400.007	A	^
Costs (\$):	Daily:	5,639	Cum:	408,697	AFE:	0
Data: 44/20/	2012					
<u>Date: 11/20/2</u> Tubing:		ID: 2 ///1" Ioi	nts: 143" Depth Set: 4,6	76"	PBTD:	7,194
Supervisor:	(Missing)	. <i>ن.</i> د. ۱۵ ا	э. тээ рершэец 4,0		עוטו.	1,13 4
Work Objective:	(Nothing Re	ecorded)				
Contractors:	(Missing)					
Completion Rig:	(Missing)			Sı	pervisor Phone:	(Missing)
Upcoming Activity:	(.,	(
Costs (\$):	Daily:	24,183	Cum:	432,881	AFE:	0
Date: 11/22/2						
	OD: 2.875"	ID: 2.441" Joi	nts: 143" Depth Set: 4,6	76"	PBTD:	7,194
Tubing:						
Supervisor:	(Missing)					
Supervisor: Work Objective:	(Missing) (Nothing Re	ecorded)				
Supervisor: Work Objective: Contractors:	(Missing) (Nothing Re (Missing)	ecorded)			Db	(Mississy)
Supervisor: Work Objective: Contractors: Completion Rig:	(Missing) (Nothing Re	ecorded)		Su	upervisor Phone:	(Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity:	(Missing) (Nothing Re (Missing) (Missing)	·	Cum	·		·
Supervisor: Work Objective: Contractors:	(Missing) (Nothing Re (Missing)	1,376	Cum:	Su 434,256	upervisor Phone:	(Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$):	(Missing) (Nothing Re (Missing) (Missing) Daily:	·	Cum:	·		·
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2	(Missing) (Nothing Re (Missing) (Missing) Daily:	1,376	'	434,256	AFE:	0
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875"	1,376	Cum: nts: 143" Depth Set: 4,6	434,256		·
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor:	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing)	1,376 ID: 2.441" Joi	'	434,256	AFE:	0
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875"	1,376 ID: 2.441" Joi	'	434,256	AFE:	0
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective:	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re	1,376 ID: 2.441" Joi	'	434,256	AFE:	7,194
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors:	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing)	1,376 ID: 2.441" Joi	'	434,256	AFE:	7,194
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity:	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing)	1,376 ID: 2.441" Joi	'	434,256	AFE:	7,194
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$):	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) (Missing) Daily:	1,376 ID: 2.441" Joi ecorded)	nts: 143" Depth Set: 4,6	434,256 76"	PBTD:	7,194 (Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$):	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) (Missing) Daily:	1,376 ID: 2.441" Joi ecorded) 2,900	nts: 143" Depth Set: 4,6	434,256 76" St 437,156	PBTD: upervisor Phone: AFE:	7,194 (Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing:	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) (Missing) Daily: Daily:	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi	nts: 143" Depth Set: 4,6	434,256 76" St 437,156	PBTD:	7,194 (Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor:	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: Daily: Do: 2.875" Joe Duncar	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi	nts: 143" Depth Set: 4,6	434,256 76" St 437,156	PBTD: upervisor Phone: AFE:	7,194 (Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective:	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: Daily: 2013 OD: 2.875" Joe Duncar Perforate	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi	nts: 143" Depth Set: 4,6	434,256 76" St 437,156	PBTD: upervisor Phone: AFE:	7,194 (Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Costs (\$):	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" Joe Duncar Perforate (Missing)	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi	nts: 143" Depth Set: 4,6	434,256 76" St 437,156	PBTD: PBTD: AFE: PBTD:	0 7,194 (Missing) 0
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$):	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: Daily: 2013 OD: 2.875" Joe Duncar Perforate	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi	nts: 143" Depth Set: 4,6	434,256 76" St 437,156	PBTD: upervisor Phone: AFE:	0 7,194 (Missing) 0
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity:	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" Joe Duncar Perforate (Missing) (Missing)	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Join	nts: 143" Depth Set: 4,6" Cum: nts: 143" Depth Set: 4,6"	434,256 76"	PBTD: PBTD: PBTD: PBTD: PBTD:	7,194 (Missing) 0 7,194 (Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity:	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" Joe Duncar Perforate (Missing)	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi	nts: 143" Depth Set: 4,6	434,256 76" St 437,156	PBTD: PBTD: AFE: PBTD:	0 7,194 (Missing) 0
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$):	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: Daily: 2013 OD: 2.875" Joe Duncar Perforate (Missing) (Missing) (Missing)	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi	nts: 143" Depth Set: 4,6" Cum: nts: 143" Depth Set: 4,6"	434,256 76"	PBTD: PBTD: PBTD: PBTD: PBTD:	7,194 (Missing) 0 7,194 (Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$):	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" Joe Duncar Perforate (Missing) (Missing) (Missing) Daily:	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi n	nts: 143" Depth Set: 4,6 Cum: nts: 143" Depth Set: 4,6	434,256 76" St 437,156 76" St 442,531	PBTD: PBTD: PBTD: AFE: AFE: AFE:	7,194 (Missing) 0 7,194 (Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$):	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" Joe Duncar Perforate (Missing) (Missing) (Missing) Daily: 2013 OD: 2.875"	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi n	nts: 143" Depth Set: 4,6" Cum: nts: 143" Depth Set: 4,6"	434,256 76" St 437,156 76" St 442,531	PBTD: PBTD: PBTD: PBTD: PBTD:	7,194 (Missing) 0 7,194 (Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$):	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" Joe Duncar Perforate (Missing) (Missing) Daily: Daily: 2013 OD: 2.875" (Missing)	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi n	nts: 143" Depth Set: 4,6 Cum: nts: 143" Depth Set: 4,6	434,256 76" St 437,156 76" St 442,531	PBTD: PBTD: PBTD: AFE: AFE: AFE:	7,194 (Missing) 0 7,194 (Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/07/2 Tubing: Supervisor: Work Objective: Costs (\$):	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" Joe Duncar Perforate (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Missing) (Missing) Nothing Re (Missing) (Missing)	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi n	nts: 143" Depth Set: 4,6 Cum: nts: 143" Depth Set: 4,6	434,256 76" St 437,156 76" St 442,531	PBTD: PBTD: PBTD: AFE: AFE: AFE:	7,194 (Missing) 0 7,194 (Missing)
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/07/2 Tubing: Supervisor: Work Objective: Contractors: Work Objective: Contractors:	(Missing) (Nothing Re (Missing) (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" Joe Duncar Perforate (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Missing)	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi n	nts: 143" Depth Set: 4,6 Cum: nts: 143" Depth Set: 4,6	434,256 76" St	PBTD: PBTD: PBTD: PBTD: PBTD: PBTD:	7,194 (Missing) 0 7,194 (Missing) 0 7,194
Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/06/2 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 12/07/2 Tubing: Supervisor: Work Objective: Costs (\$):	(Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Nothing Re (Missing) (Missing) Daily: 2013 OD: 2.875" Joe Duncar Perforate (Missing) (Missing) Daily: 2013 OD: 2.875" (Missing) (Missing) (Missing) (Missing)	1,376 ID: 2.441" Joi ecorded) 2,900 ID: 2.441" Joi n	nts: 143" Depth Set: 4,6 Cum: nts: 143" Depth Set: 4,6	434,256 76" St	PBTD: PBTD: PBTD: AFE: AFE: AFE:	7,194 (Missing) 0 7,194 (Missing) 0 7,194

Date: 12/09/2	2013				
Tubing:	OD: 2.875" ID: 2.441" Join	ts: 143" Depth Set: 4,670	6" PBTI	D:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Superviso	r Phone: (Missi	ng)
Upcoming Activity:					
Costs (\$):	Daily: 30,554	Cum:	497,076	AFE:	0

Date: 12/10/2	2013				
Tubing:	OD: 2.875" ID: 2.441" Joir	nts: 143" Depth Set: 4,6	76"	PBTD:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Supe	ervisor Phone: (M	(lissing)
Upcoming Activity:			•		
Costs (\$):	Daily: 29,112	Cum:	526,189	AFE:	0

Date: 12/11/2	013				
Tubing:	OD: 2.875" ID: 2	.441" Joints: 143" Depth	Set: 4,676"	PBTD:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Record	ed)			
Contractors:	(Missing)				
Completion Rig:	(Missing)		Sup	pervisor Phone: (M	Missing)
Upcoming Activity:					<u> </u>
Costs (\$):	Daily: 22,2	215 Cum:	548,404	AFE:	0

Date: 12/12/2	013				
Tubing:	OD: 2.875" ID: 2.441" Joints: 143"	Depth Set: 4,676"	PBTI	D:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Superviso	r Phone: (Mis	ssing)
Upcoming Activity:			·	•	
Activities					
0000-0000	Waiting on Hal. Growler Emission	ns control sensor down			
Costs (\$):	Daily: 11,911 C	um: 560,	315	AFE:	0

Date: 12/13/20	013						
Tubing:	OD: 2.875" ID: 2.441" Joints: 1	43" Depth Set: 4,676	"	PBTD	:	7,194	1
Supervisor:	J. Duncan						
Work Objective:	Perf, Frac, and Flowback						
Contractors:	JW, Hal, Rig1,						
Completion Rig:	HAL - Blue UT, J-W		Su	pervisor	Phone:	435-828-147	'2
Upcoming Activity:	Perf, Frac, and Flowback						
Activities							
0600-1800	Frac stage 1						
Costs (\$):	Daily: 18,048	Cum:	578,363		AFE:		0

Date: 12/14/20	013				
Tubing:	OD: 2.875" ID: 2.441" Joints:	143" Depth Set: 4,676"	PBTE	D:	7,194
Supervisor:	Joe Duncan				
Work Objective:	Perf, Frac, and Flowback				
Contractors:	HES, JW, C&J, Rig 1.				
Completion Rig:	HAL- RED, J-W		Superviso	r Phone: 435	-828-1472
Upcoming Activity:	Perf, Frac, and Flowback				
Activities					
0700-1000	Perf, Frac, Flowback. WL flash	n froze in the lubricator, th	awed lub and F	RIH. Perf stage	e 2 (6527 - 6675)
1000-1230	Frac stg 2				
1230-1330	Perf stage 3 (6317 - 6493).				
1330-1530	Frac stg 3.				
1530-1730	Perf stage 4 (6039 - 6286) WL	had one miss run.			
1730-2000	Frac stg 4.				
Costs (\$):	Daily: 0	Cum: 57	8,363	AFE:	0

Date: 12/15/20	013				
Tubing:	OD: 2.875" ID: 2.441" Joints: 1	143" Depth Set: 4,676"	PBTI	D:	7,194
Supervisor:	Joe Duncan				
Work Objective:	Perf, Frac, and Flowback				
Contractors:	HES, JW, C&J, Rig 1				
Completion Rig:	HAL- RED, J-W		Superviso	r Phone: 43	5-828-1472
Upcoming Activity:	W/O CTU				
Activities					
0700-1300	Perf, Frac, Flow back				
	WL had two miss runs, bad igr	niter, and bad cable head. Pe	rf stage 5(5	627-6015).	
	WO HES 2 hrs				
1300-1500	Frac stg #5.				
1500-1600	Perf stage 6 (5393-5541)				
1600-1800	Frac stg #6				
1800-1900	Perf stage 7 (5209-5363).				
1900-2100	Frac stg #7. WO sand 1 hr.				
Costs (\$):	Daily: 1,205	Cum: 579,5	68	AFE:	0

Date: 12/16/20	13	
Tubing:	OD: 2.875" ID: 2.441" Joints: 143" Depth Set: 4,676"	PBTD: 7,194
Supervisor:	Litzel	
Work Objective:	W/O CTU	
Contractors:	IPS, Rig1	
Completion Rig:	(Missing)	Supervisor Phone: (Missing)
Upcoming Activity:	Drill out plug	-
Activities		
1800-1900	Move in and spot IPS CTU.	
1900-0000	Work on chipping ice from top of BOP. Attempt to open t	top blind rams to get methanol in between rams, top
	rams will not open.	-
0000-0200	Hook up to flow from doublegate BOP side outlet to assist	st thawing out frozen top rams of BOP.
Costs (\$):	Daily: 9,010 Cum: 588,	,578 AFE: 0

Date: 12/17/2	013			
Tubing:	OD: 2.875" ID: 2.441" Joints: 14	13" Depth Set: 4,676"	PBTD:	7,194
Supervisor:	Scott/Krause	•		,
Work Objective:	Waiting on equipment			
Contractors:	IPS, Rig 1, Knight, RNI			
Completion Rig:	IPS CT 1.75"		Supervisor Phone: 3	807-231-2070
Upcoming Activity:	Drill out plug			
Activities	· •			
0000-0200	Hook up to flow from doublegat	e BOP side outlet to assist t	nawing out frozen top	rams of BOP.
0200-0500	Attempt to flow well, will not flow	v, well froze off.		
0500-0800	Work to find air heater or hot oil	truck, waiting on equipment	i.	
0800-0900	Steam well head with hot oiler a	and put air heater on stack w	hile RU CTU.	
0900-1300	Safety meeting with IPS person	nel: Good communication, F	PPE, slippery condition	s, overhead crane loads,
	and job procedures. RU CTU, c	rane and pump. Make up st	ack and lubricator. Loa	ad coil with water.
1300-1430	Break lubricator off 7-1/16" BOF	 Make up BHA as follows 	: Bi-Directional jar, MH	IA, 3/4" Ball Seat (back
	pressure valve) motor and 5 bla	de 4.625" mill. Reconnect lu	bricator. Function tes	st motor in lubricator.
	Pressure up on top side of rams	s. Rig One manifold leaking,	chase down parts ar	<u>nd repair leak. Pressure tes</u> t
	to 3000 psi. Bleed pressure to			
1430-1515	RIH with mill and motor to plug	@ 5376'. Tag sand at ~505	50', wash sand to plug	@ 5376' (Coil depth 5380').
	Drill plug.			
1515-1555	RIH to plug @ 5566' (Coil depth	n 5565'). Drill plug.		
1555-1610	RIH to plug @ 6033' (Coil depth			
1610-1655	Pump sweep. RIH and tag plug	@ 6303' Coil depth (6305').	Make 500' short trip.	RIH to plug @ 6303'. Drill
	plug.			
1655-1725	RIH to plug @ 6512' (Coil depth			
1725-1750	RIH to plug @ 6696' (Coil depth			
1750-1930	RIH to PBTD @ 7194'. Pump 2		•	-
	Make 500' short trip and retag F			
1930-2145	Close bottom blinds. Shut in pre			
2145-2146	Fill above bottom blinds with me	ethanol. NU hard line to flow	back tank. Open flow I	back valve, 700 psi. Flow
	well to tank @ 2145.			
Costs (\$):	Daily: 368,486	Cum: 957,06	4 AFE:	0

Date: 12/18/20)13				
Tubing:	OD: 2.875" ID: 2.441" Joint	ts: 143" Depth Set: 4	,676" PB	TD:	7,194
Supervisor:	Krause				
Work Objective:	Flow test well				
Contractors:	Rig1, RNI				
Completion Rig:	(Missing)		Supervis	or Phone:	307-231-2070
Upcoming Activity:	Flow test well				
Costs (\$):	Daily: 88,648	Cum:	1,045,712	AFE:	0

Date: 12/19/20)13					
Tubing:	OD: 2.875" ID: 2.441" Joir	nts: 143" Depth Set:	4,676" PB1	ΓD:	7,194	
Supervisor:	Krause					
Work Objective:	Flow test well					
Contractors:	Rig1, RNI					
Completion Rig:	(Missing)		Supervis	or Phone: 307	7-231-2070	
Upcoming Activity:	Flow test well					
Costs (\$):	Daily: 0	Cum:	1,045,712	AFE:	0	

Date: 12/20/20	013				
Tubing:	OD: 2.875" ID: 2.441" Joints	: 143" Depth Set: 4,676	S" PBT	D:	7,194
Supervisor:	Krause				
Work Objective:	Flow test well				
Contractors:	Rig1, RNI				
Completion Rig:	(Missing)		Supervis	or Phone: 3	307-231-2070
Upcoming Activity:	Turned over to Production D	ept	•		
Costs (\$):	Daily: 0	Cum:	1,045,712	AFE:	0

Date: 12/21/201	13						
Tubing:	OD: 2.875" ID	D: 2.441" Joints: 1	43" Depth Set: 4,67	6"	PBTD:	7,19	94
Supervisor:	(Missing)						
Work Objective:	Turned over t	o Production Dep	t				
Contractors:	(Missing)						
Completion Rig:	(Missing)			Su	pervisor Pho	ne: (Missing)	
Upcoming Activity:							
Costs (\$):	Daily: 9	9,584	Cum:	1,055,296	AF	E:	0

Date: 12/23/20)13						
Tubing:	OD: 2.875" ID:	2.441" Joints: 1	43" Depth Set	: 4,676"	PBTD:	7,194	
Supervisor:	(Missing)						
Work Objective:	(Nothing Recor	ded)					
Contractors:	(Missing)						
Completion Rig:	(Missing)			Sup	pervisor Phone	: (Missing)	
Upcoming Activity:							
Costs (\$):	Daily: 20	,429	Cum:	1,075,725	AFE:	0	

Date: 12/27/20	13				
Tubing:	OD: 2.875" ID: 2.441" Joint	ts: 143" Depth Set: 4,67	6" PBT	D:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Superviso	or Phone: (Missin	ng)
Upcoming Activity:					
Costs (\$):	Daily: 13,134	Cum:	1,088,859	AFE:	0

Date: 01/03/2	014				
Tubing:	OD: 2.875" ID: 2.441" Join	ts: 143" Depth Set: 4	,676" PB	TD:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Supervis	sor Phone: (M	1issing)
Upcoming Activity:	-				
Costs (\$):	Daily: 6,768	Cum:	1,095,627	AFE:	0

Date: 01/07/2	014	
Tubing:	OD: 2.875" ID: 2.441" Joints: 143" Depth Set: 4,676"	PBTD: 7,194
Supervisor:	Duncan	
Work Objective:	TIH w/ tubing	
Contractors:	Stone, RNI, Willies, Hagman	_
Completion Rig:	Stone #11	Supervisor Phone: 435-828-1472
Upcoming Activity:	Run Rods	
Activities		
0700-0800	MIRU Stone WS rig and equip.	
0800-0900	Wait on crude oil hauler.	
0900-0930	NU Washington head.	
0930-1230	Work on rig pump.	
1230-1300	Pump 30 bbls of 10 ppg brine water.	
1300-1301	TIH w/production tbg as follows: Bull plug, 4 jts tbg, des	ander, 1 jt tbg, Pump cavity/SN, 4 jts tbg, Weatherfor
	right hand set TAC, 134 jts tbg, and tbg hanger. ND B	OP, set TAC w/12K tension, and NU WH.
Costs (\$):	Daily: 9,050 Cum: 1,	104,677 AFE: 0

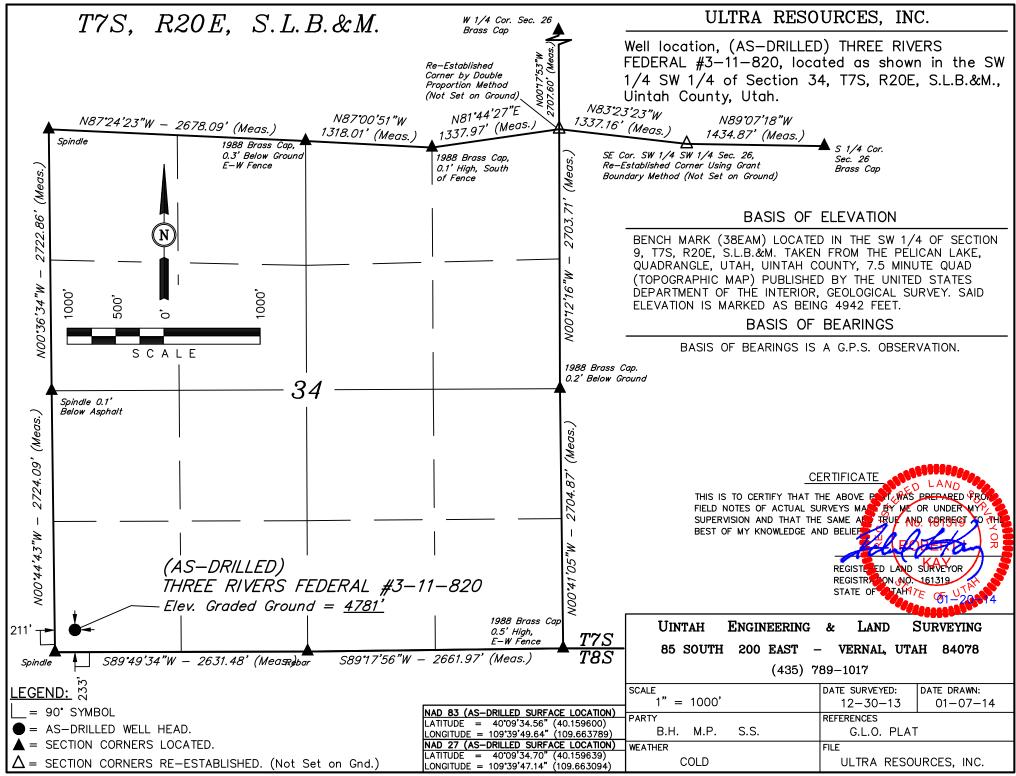
Date: 01/08/2	014							
Tubing:	OD: 2.875"	ID: 2.441" Joints: 1	143" Depth Set: 4,	676"	PBTD:	7,1	94	
Supervisor:	Joe Duncan							
Work Objective:	Run Rods							
Contractors:	Stone WS, V	Willies, RNI						
Completion Rig:	Stone #11			Sı	upervisor Phon	e: 435-828-1	472	
Upcoming Activity:	Turned over	to Production Dep	ot					
Activities								
0700-0850	Change ove	r to rod equipmen	t, spot rod trailer a	nd prep rods.				
0850-1120	PU and RIH	with standing valv	e, plunger 2-7/8".	X 2-1/4" X 24'	X 28' X 28', #7	5, and rods. S	eat standing	valv
	space out a	nd pick up polish r	od.					
1120-1330	Load tubing	with water. LS w	ith rig to 1000 psi.	Held good. Ha	ang well on ho	rses head. RI	DMO. Move	rig t
	the TR 4-14	-820. Turn well o	ver to production.					
	Rod Detail:							
	5' Pump plu	nger (2.25")						
	38 7/8" rods	4 guides per rod						
	73 3/4" rods	4 guides per rod						
	66 7/8" rods	4 guides per rod						
	No 7/8" Pon	y rods						
<u> </u>	1.5" x 30' Po	olish Rod				<u> </u>		
Costs (\$):	Daily:	0	Cum:	1,104,677	7 AFE	:	0	

Date: 01/09/20	014				
Tubing:	OD: 2.875" ID: 2.4	41" Joints: 143" Depth Se	t: 4,676"	PBTD:	7,194
Supervisor:	Fletcher				
Work Objective:	Turned over to Pro	duction Dept			
Contractors:	(Missing)				
Completion Rig:	(Missing)		Sup	ervisor Phone:	3036459812
Upcoming Activity:					
Costs (\$):	Daily: 0	Cum:	1,104,677	AFE:	0

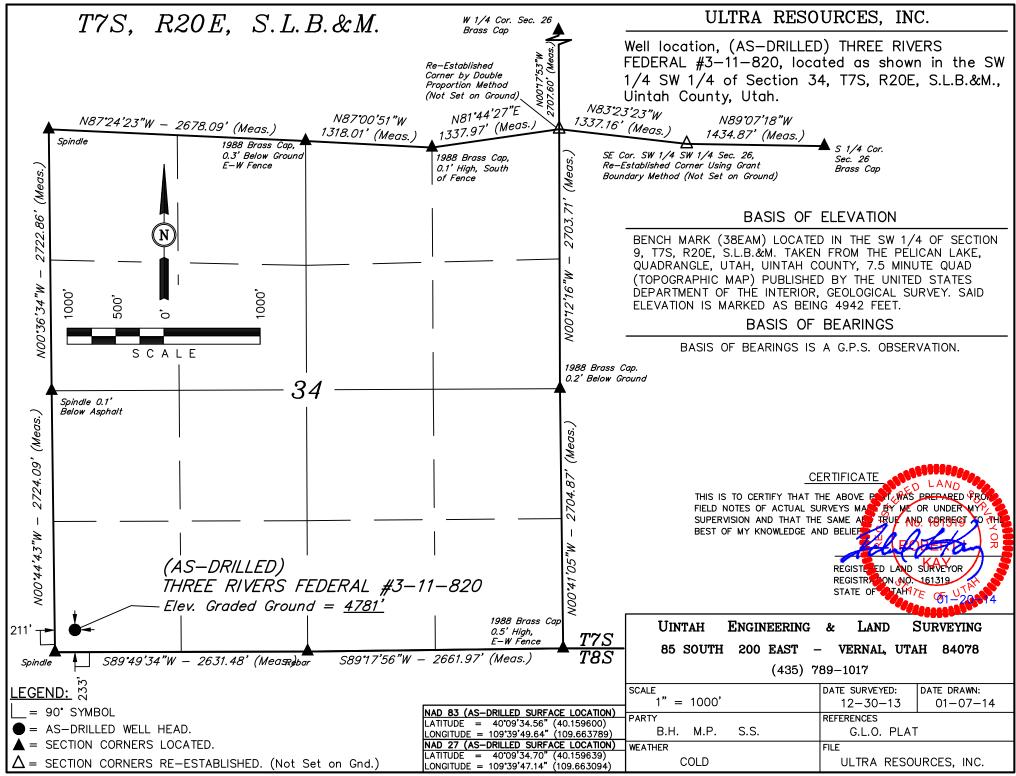
	STATE OF UTAH			FORM 9
ı	DEPARTMENT OF NATURAL RESOL DIVISION OF OIL, GAS, AND I		i	5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-85992
SUNDR	Y NOTICES AND REPORT	S ON	WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
	posals to drill new wells, significan reenter plugged wells, or to drill hon n for such proposals.			7.UNIT or CA AGREEMENT NAME:
1. TYPE OF WELL Oil Well				8. WELL NAME and NUMBER: THREE RIVERS FED 3-11-820
2. NAME OF OPERATOR: ULTRA RESOURCES INC				9. API NUMBER: 43047529500000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	[‡] 245 , Englewood, CO, 80112	РНО	NE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0216 FSL 0211 FWL				COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section:	HIP, RANGE, MERIDIAN: 34 Township: 07.0S Range: 20.0E M	feridian:	S	STATE: UTAH
11. CHECI	K APPROPRIATE BOXES TO INDI	CATE NA	ATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION			TYPE OF ACTION	
	ACIDIZE		LITER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS		HANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	□ c	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	□ ₽	RACTURE TREAT	NEW CONSTRUCTION
9/20/2013	OPERATOR CHANGE		LUG AND ABANDON	PLUG BACK
 	PRODUCTION START OR RESUME		ECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION		SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR		ENT OR FLARE	WATER DISPOSAL
DRILLING REPORT	WATER SHUTOFF		I TA STATUS EXTENSION	APD EXTENSION
Report Date:		.	I TA STATUS EXTENSION	
	WILDCAT WELL DETERMINATION		OTHER	OTHER:
Ultra requests	to update the SHL per As	-Drille	d Plat attached.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY February 18, 2014
NAME (PLEASE PRINT) Debbie Ghani	PHONE NU 303 645-9810	JMBER	TITLE Sr. Permitting Specialist	
SIGNATURE N/A			DATE 2/6/2014	

SUNDRY Do not use thi abandoned web	UNITED STATES PARTMENT OF THE INTERIUREAU OF LAND MANAGEME NOTICES AND REPORTS (is form for proposals to drill of the community of the commun	IOR NT ON WELLS or to re-enter an such proposals. on reverse side.	5. Lease Serial UTU85994 6. If Indian, Al 7. If Unit or CA 8. Well Name a	A/Agreement, Name and/or No. nd No. /ERS FED 3-11-820
3a. Address 304 INVERNESS WAY SOUT ENGLEWOOD, CO 80112 4. Location of Well (Footage, Sec., T.	H SUITE 295 Ph:	hone No. (include area code 303-645-9810	UNDESIG 11. County or I	Parish, and State
		ICATE NATURE OF I		OUNTY, UT OTHER DATA
TYPE OF SUBMISSION		TYPE O	F ACTION	
Attach the Bond under which the wor following completion of the involved testing has been completed. Final Abdetermined that the site is ready for fit Ultra requests to update the S Proposed SHL: 216 FSL & 21	☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☐ Convert to Injection eration (clearly state all pertinent details ally or recomplete horizontally, give sult will be performed or provide the Borroperations. If the operation results in a pandonment Notices shall be filed only anal inspection.) HL per As-Drilled Plat attached.	bsurface locations and meast Id No, on file with BLM/BL/ a multiple completion or reco after all requirements, included	ared and true vertical depths of al A. Required subsequent reports sompletion in a new interval, a Fo	□ Well Integrity ☑ Other Change to Original A PD approximate duration thereof. 1 pertinent markers and zones. hall be filed within 30 days rm 3160-4 shall be filed once
14. I hereby certify that the foregoing is	Electronic Submission #234759	verified by the BLM We URCES, INC., sent to th	II Information System e Vernal	
Name(Printed/Typed) DEBBIE G	SHANI	Title SR. PE	RMITTING SPECIALIST	
Signature (Electronic S	Submission)	Date 02/06/2	014	
<u> </u>	THIS SPACE FOR FE			
Approved By		Title		Date
Conditions of approval, if any, are attached certify that the applicant holds legal or equivalent would entitle the applicant to condu-	nitable title to those rights in the subject operations thereon.	office Office		
Fitle 18 U.S.C. Section 1001 and Title 43 States any false, fictitious or fraudulent s	U.S.C. Section 1212, make it a crime for statements or representations as to any i	or any person knowingly and matter within its jurisdiction.	l willfully to make to any departn	nent or agency of the United

** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **



	STATE OF UTAH		FORM 9
	DEPARTMENT OF NATURAL RESOURG DIVISION OF OIL, GAS, AND MII		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-85992
SUNDR	RY NOTICES AND REPORTS	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:
Do not use this form for pro current bottom-hole depth, FOR PERMIT TO DRILL form	7.UNIT or CA AGREEMENT NAME:		
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: THREE RIVERS FED 3-11-820
2. NAME OF OPERATOR: ULTRA RESOURCES INC			9. API NUMBER: 43047529500000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	‡245 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0233 FSL 0211 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH	HIP, RANGE, MERIDIAN: 34 Township: 07.0S Range: 20.0E Meri	dian: S	STATE: UTAH
11. CHEC	K APPROPRIATE BOXES TO INDICA	TE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
	ACIDIZE	ALTER CASING	CASING REPAIR
NOTICE OF INTENT Approximate date work will start:	✓ CHANGE TO PREVIOUS PLANS	CHANGE TUBING	CHANGE WELL NAME
Approximate date work will start:	CHANGE WELL STATUS	COMMINGLE PRODUCING FORMATIONS	CONVERT WELL TYPE
SUBSEQUENT REPORT Date of Work Completion:	DEEPEN	FRACTURE TREAT	☐ NEW CONSTRUCTION
9/20/2013	OPERATOR CHANGE	PLUG AND ABANDON	PLUG BACK
 	PRODUCTION START OR RESUME	RECLAMATION OF WELL SITE	RECOMPLETE DIFFERENT FORMATION
SPUD REPORT Date of Spud:	REPERFORATE CURRENT FORMATION	SIDETRACK TO REPAIR WELL	TEMPORARY ABANDON
	TUBING REPAIR	VENT OR FLARE	WATER DISPOSAL
DRILLING REPORT			
Report Date:	WATER SHUTOFF	SI TA STATUS EXTENSION	APD EXTENSION
	WILDCAT WELL DETERMINATION	OTHER	OTHER:
	COMPLETED OPERATIONS. Clearly show to update the SHL per As-D	rilled Plat attached.	Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 25, 2014
NAME (PLEASE PRINT) Kim Dooley	PHONE NUME 303 645-9872	BER TITLE Permitting Assistant	
SIGNATURE		DATE	
N/A		2/7/2014	



	STATE OF UTAH		FORM 9
ι	DEPARTMENT OF NATURAL RESOUR DIVISION OF OIL, GAS, AND MI		5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-85994
SUNDR	ON WELLS	6. IF INDIAN, ALLOTTEE OR TRIBE NAME:	
	deepen existing wells below ontal laterals. Use APPLICATION	7.UNIT or CA AGREEMENT NAME:	
1. TYPE OF WELL Oil Well			8. WELL NAME and NUMBER: THREE RIVERS FED 3-11-820
2. NAME OF OPERATOR: ULTRA RESOURCES INC			9. API NUMBER: 43047529500000
3. ADDRESS OF OPERATOR: 304 Inverness Way South #	‡245 , Englewood, CO, 80112	PHONE NUMBER: 303 645-9810 Ext	9. FIELD and POOL or WILDCAT: THREE RIVERS
4. LOCATION OF WELL FOOTAGES AT SURFACE: 0233 FSL 0211 FWL			COUNTY: UINTAH
QTR/QTR, SECTION, TOWNSH Qtr/Qtr: SWSW Section: 3	HIP, RANGE, MERIDIAN: 34 Township: 07.0S Range: 20.0E Mer	ridian: S	STATE: UTAH
11. CHECK	K APPROPRIATE BOXES TO INDICA	ATE NATURE OF NOTICE, REPOR	RT, OR OTHER DATA
TYPE OF SUBMISSION		TYPE OF ACTION	
The correct Lease	CHANGE TO PREVIOUS PLANS CHANGE WELL STATUS DEEPEN OPERATOR CHANGE PRODUCTION START OR RESUME REPERFORATE CURRENT FORMATION TUBING REPAIR WATER SHUTOFF WILDCAT WELL DETERMINATION COMPLETED OPERATIONS. Clearly shows Number for the 3-11-820 № -85994. Please update your	bottom hole location is:	CASING REPAIR CHANGE WELL NAME CONVERT WELL TYPE NEW CONSTRUCTION PLUG BACK RECOMPLETE DIFFERENT FORMATION TEMPORARY ABANDON WATER DISPOSAL APD EXTENSION OTHER: depths, volumes, etc. Accepted by the Utah Division of Oil, Gas and Mining FOR RECORD ONLY March 26, 2014
NAME (PLEASE PRINT) Jenna Anderson	PHONE NUM 303 645-9804	BER TITLE Permitting Assistant	
SIGNATURE		DATE 3/17/2014	

UNITED STATES

Form 3160-4

SHL 34 7S 20E

(August 2007) DEPARTMENT OF THE INTERIOR OMB No. 1004-0137 Expires: July 31, 2010 BUREAU OF LAND MANAGEMENT WELL COMPLETION OR RECOMPLETION REPORT AND LOG Lease Serial No. UTU85994 1a. Type of Well Oil Well ☐ Gas Well □ Dry □ Other 6. If Indian, Allottee or Tribe Name b. Type of Completion New Well ■ Work Over □ Deepen □ Plug Back □ Diff. Resvr. 7. Unit or CA Agreement Name and No. Other 2. Name of Operator Contact: DEBBIE GHANI 8. Lease Name and Well No. THREE RIVERS FED 3-11-820 ULTRA RECOURCES, INC. E-Mail: dghani@ultrapetroleum.com 304 INVERNESS WAY SOUTH SUITE 295 3a. Phone No. (include area code) 9. API Well No. ENGLEWOOD, CO 80112 Ph: 303-645-9810 43-047-52950 Location of Well (Report location clearly and in accordance with Federal requirements)* Sec 34 T8S R20E Mer SLB 10. Field and Pool, or Exploratory UNDESIGANTED SWSW 233FSL 211FWL 40.159600 N Lat, 109.663789 W Lon At surface Sec., T., R., M., or Block and Surve Sec 3 T8S R20E Mer SLB or Area Sec 34 T8S R20E Mer SLB NWNW Lot 4 612FNL 739FWL 40.157281 N Lat, 109.661899 W Lon At top prod interval reported below Sec 3 T8S R20E Mer SLB 12. County or Parish State UNITÁH At total depth NWNW Lot 4 665FNL 746FWL 40.157136 N Lat, 109.661875 W Lon UT 14. Date Spudded 09/20/2013 16. Date Completed 15. Date T.D. Reached 17. Elevations (DF, KB, RT, GL)* D & A Ready to Prod. 12/20/2013 11/03/2013 □ D & A 4781 GL 18. Total Depth: MD 7270 19. Plug Back T.D.: MD 7194 20. Depth Bridge Plug Set: MD TVD 7114 TVD 7038 TVD Type Electric & Other Mechanical Logs Run (Submit copy of each) TRIPLE COMBO, CBL 22. Was well cored? **⊠** No Yes (Submit analysis) Was DST run? ▼ No Yes (Submit analysis) ▼ Yes (Submit analysis) Directional Survey? \square No 23. Casing and Liner Record (Report all strings set in well) No. of Sks. & Bottom Stage Cementer Slurry Vol. Hole Size Size/Grade Wt. (#/ft.) Cement Top* Amount Pulled (MD) (MD) Depth Type of Cement (BBL) 24.000 16.000 C-75 109.0 120 12.500 8.625 J-55 24.0 0 925 675 455 7.875 5.500 17.0 13 7244 24. Tubing Record Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) Size Depth Set (MD) Packer Depth (MD) 25. Producing Intervals 26. Perforation Record Formation Top Bottom Perforated Interval Size No. Holes Perf. Status A) LOWER GREEN RIVER 5209 6874 5209 TO 6874 B) C) D) 27. Acid, Fracture, Treatment, Cement Squeeze, Etc Depth Interval Amount and Type of Material 5209 TO 6874 FRACTURE/STIMULATE 7 STAGES 28. Production - Interval A Oil Gravity Produced Date Tested Production BBL MCF BBL Corr. API Gravity 01/26/2014 01/26/2014 96 458.0 244.0 516.0 GAS PUMPING UNIT Choke Tbg. Press 24 Hr. Oil Gas Water Gas:Oil Well Status BBL MCF BBL Rate Press Ratio Size Flwg. SI POW 28a. Production - Interval B Hours Water Gas Date First Test Oil Gas Oil Gravity Production Method MCF BBL BBL Corr. API Produced Date Tested Production Gravity Choke 24 Hr. Water Gas:Oil Well Status Tbg. Press Csg. Oil Gas Size BBL Ratio Flwg. Rate

(See Instructions and spaces for additional data on reverse side)
ELECTRONIC SUBMISSION #234791 VERIFIED BY THE BLM WELL INFORMATION SYSTEM ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED ** OPERATOR-SUBMITTED **

FORM APPROVED

28b. Prod	uction - Interv	al C										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API		Gas Gravity	Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio	,	Well Status	tatus		
28c. Produ	uction - Interv	al D										
Date First Produced	Test Date	Hours Tested	Test Production	Oil BBL	Gas MCF		Oil Gravity Corr. API		Gas Gravity	y Production Method		
Choke Size	Tbg. Press. Flwg. SI	Csg. Press.	24 Hr. Rate	Oil BBL	Gas MCF		Gas:Oil Ratio		Well Status			
29. Dispos	sition of Gas(S	Sold, used f	or fuel, vent	ed, etc.)	•	,						
30. Summ Show tests, i	nary of Porous	Zones (Inc	lude Aquife	rs): ontents there		ntervals and all flowing and sh		ıres	31. For	mation (Log) Markers		
	Formation		Top	Bottom		Descriptions	, Contents,	etc.		Name	Top Meas. Depth	
	ional remarks (e see attachr		igging proce	edure):					LO	PER GREEN RIVER WER GREEN RIVER SATCH	3047 5192 6896	
1. Ele 5. Sui	enclosed attacectrical/Mechandry Notice fo	nical Logs r plugging	and cement	verification	tion is comp	2. Geologic Ro 6. Core Analys blete and correct 791 Verified b	sis ct as determ			records (see attached instruction		
Name	(please print)	DEBBIE				ECOURCES,	INC., sent	to the Vo				
				on)								
Signat	ture	(Electroni	c Submissi	on)			Date	02/06/2	:014			
Title 18 U	J.S.C. Section	1001 and T	itle 43 U.S.	C. Section 1	212, make it	t a crime for an	ny person kr	nowingly or within i	and willfully	to make to any department or a	igency	







REFERENCI	REFERENCE WELLPATH IDENTIFICATION								
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-11-820 (233' FSL & 211' FWL) Sec. 34						
Area	Three Rivers	Well	Three Rivers Fed 3-11-820						
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-11-820 AWB						
Facility	Sec.34-T7S-R20E								

REPORT SETUP INFORMATION								
Projection System	NAD83 / Lambert Utah SP, Central Zone (4302), US feet	Software System	WellArchitect® 3.0.0					
North Reference	True	User	Ewilliams					
Scale	0.999915	Report Generated	1/28/2014 at 1:36:16 PM					
Convergence at slot	1.18° East	Database/Source file	WellArchitectDB/Three_Rivers_Fed_3-11-820_AWB.xml					

WELLPATH LOCATION										
	Local coo	rdinates	Grid c	oordinates	Geographic coordinates					
	North[ft]	East[ft]	Easting[US ft]	Northing[US ft]	Latitude	Longitude				
Slot Location	-4422.98	-3147.59	2153575.66	7232126.76	40°09'34.560"N	109°39'49.640"W				
Facility Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W				
Field Reference Pt			2156630.96	7236613.42	40°10'18.270"N	109°39'09.100"W				

WELLPATH DATUM							
Calculation method	Minimum curvature	Rig on Three Rivers Fed 3-11-820 (233' FSL & 211' FWL) (RT) to Facility Vertical Datum					
Horizontal Reference Pt	Slot	Rig on Three Rivers Fed 3-11-820 (233' FSL & 211' FWL) (RT) to Mean Sea Level					
Vertical Reference Pt	Rig on Three Rivers Fed 3-11-820 (233' FSL & 211' FWL) (RT)	Rig on Three Rivers Fed 3-11-820 (233' FSL & 211' FWL) (RT) to Mud Line at Slot (Three Rivers Fed 3-11-820 (233' FSL & 211' FWL) Sec.					
MD Reference Pt	Rig on Three Rivers Fed 3-11-820 (233' FSL & 211' FWL) (RT)	Section Origin					
Field Vertical Reference	Mean Sea Level	Section Azimuth					

RECEIVED: Feb. 07, 2014 1/28/2014



Actual Wellpath Report Three Rivers Fed 3-11-820 AWP Page 2 of 5



REFERENCE WELLPATH IDENTIFICATION ULTRA RESOURCES, INC Three Rivers Fed 3-11-820 (233' FSL & 211' FWL) Sec. 34 Slot Operator Well Wellbore Three Rivers Fed 3-11-820 Three Rivers Three Rivers Fed 3-11-820 AWB Field UINTAH COUNTY Facility Sec.34-T7S-R20E

MD	ATA (81 stations) Inclination	Azimuth	ted/extrapolat	Vert Sect	North	East	Latitude	Longitude	DLS	Comments
[ft]	100111111111111111111111111111111111111	Azimutii [°]	ft	[ft]	[ft]	[ft]	Latitude	Longitude	[°/100ft]	Comments
0.00†	0.000	127.100	0.00	0.00	0.00	0.00	40°09'34.560"N	109°39'49.640"W	0.00	
13.00	0.000	127.100	13.00	0.00	0.00	0.00	40°09'34.560"N	109°39'49.640"W	0.00	
949.00	0.400	127.100	948.99	3.03	-1.97	2.61	40°09'34.541"N	109°39'49.606"W	0.04	
1035.00	2.100	161.200	1034.97	4.85	-3.64	3.35	40°09'34.524"N	109°39'49.597"W	2.07	
1120.00	3.900	163.200	1119.85	9.18	-7.89	4.69	40°09'34.482"N	109°39'49.580"W	2.12	
1206.00	5.400	159.800	1205.56	15.99	-14.48	6.93	40°09'34.417"N	109°39'49.551"W	1.77	
1291.00	6.900	157.700	1290.07	24.97	-22.96	10.25	40°09'34.333"N	109°39'49.508"W	1.78	
1376.00	8.100	154.600	1374.34	35.98	-33.10	14.76	40°09'34.233"N	109°39'49.450"W	1.49	
1462.00	9.100	155.900	1459.38	48.77	-44.78	20.13	40°09'34.118"N	109°39'49.381"W	1.18	
1547.00	10.700	155.300	1543.11	63.29	-58.08	26.18	40°09'33.986"N	109°39'49.303"W	1.89	
1632.00	12.100	152.300	1626.43	80.04	-73.14	33.62	40°09'33.837"N	109°39'49.207"W	1.79	
1718.00	13.800	148.800	1710.24	99.30	-89.90	43.12	40°09'33.672"N	109°39'49.085"W	2.18	
1803.00	15.000	148.800	1792.57	120.43	-107.98	54.07	40°09'33.493"N	109°39'48.944"W	1.41	
1889.00	16.400	146.400	1875.36	143.69	-127.61	66.55	40°09'33.299"N	109°39'48.783"W	1.79	
1974.00	17.800	145.900	1956.60	168.65	-148.36	80.48	40°09'33.094"N	109°39'48.603"W	1.66	
2060.00	18.500	145.200	2038.32	195.38	-170.45	95.64	40°09'32.876"N	109°39'48.408"W	0.85	
2145.00	19.800	145.300	2118.61	223.20	-193.36	111.53	40°09'32.649"N	109°39'48.204"W	1.53	
2230.00	21.500	145.000	2198.15	253.10	-217.96	128.66	40°09'32.406"N	109°39'47.983"W	2.00	
2316.00	21.400	144.600	2278.19	284.45	-243.66	146.79	40°09'32.152"N	109°39'47.749"W	0.21	
2401.00	21.200	142.600	2357.39	315.18	-268.51	165.11	40°09'31.907"N	109°39'47.514"W	0.89	
2487.00	20.500	144.500	2437.76	345.63	-293.12	183.30	40°09'31.663"N	109°39'47.279"W	1.13	
2572.00	20.100	145.400	2517.48	375.04	-317.26	200.23	40°09'31.425"N	109°39'47.061"W	0.60	
2657.00	20.500	147.500	2597.20	404.49	-341.84	216.52	40°09'31.182"N	109°39'46.851"W	0.98	
2743.00	20.100	147.100	2677.86	434.31	-366.94	232.64	40°09'30.934"N	109°39'46.644"W	0.49	
2828.00	20.500	147.900	2757.58	463.79	-391.82	248.48	40°09'30.688"N	109°39'46.440"W	0.57	
2914.00	19.100	145.800	2838.49	492.89	-416.21	264.40	40°09'30.447"N	109°39'46.235"W	1.83	
2999.00	18.700	148.000	2918.91	520.40	-439.27	279.43	40°09'30.219"N	109°39'46.041"W	0.96	
3047.00†	19.566	151.639	2964.26	536.12	-452.87	287.33	40°09'30.085"N	109°39'45.939"W	3.07	Top Green River
3085.00	20.300	154.300	2999.98	549.05	-464.41	293.21	40°09'29.971"N	109°39'45.864"W	3.07	
3170.00	20.500	152.200	3079.65	578.60	-490.86	306.55	40°09'29.709"N	109°39'45.692"W	0.89	
3255.00	21.200	146.200	3159.10	608.81	-516.80	322.04	40°09'29.453"N	109°39'45.492"W	2.64	
3341.00	19.700	143.800	3239.68	638.77	-541.42	339.25	40°09'29.210"N	109°39'45.271"W	2.00	
3426.00	21.600	143.400	3319.21	668.60	-565.55	357.04	40°09'28.971"N	109°39'45.041"W	2.24	
3512.00	21.700	140.700	3399.15	700.08	-590.56	376.55	40°09'28.724"N	109°39'44.790"W	1.16	
3596.00	21.400	144.500	3477.28	730.71	-615.05	395.29	40°09'28.482"N	109°39'44.549"W	1.70	
3681.00	21.000	148.200	3556.53	761.40	-640.62	412.32	40°09'28.229"N	109°39'44.330"W	1.64	
3766.00	19.800	147.800	3636.20	791.02	-665.75	428.02	40°09'27.981"N	109°39'44.127"W	1.42	
3852.00	19.100	146.300	3717.29	819.63	-689.78	443.59	40°09'27.743"N	109°39'43.927"W	1.00	
3937.00	17.300	144.600	3798.03	846.12	-711.66	458.63	40°09'27.527"N	109°39'43.733"W	2.21	
4023.00	15.800	147.500	3880.47	870.57	-731.95	472.33	40°09'27.327"N	109°39'43.557"W	1.99	
4108.00	15.300	151.800	3962.36	893.34	-751.60	483.84	40°09'27.133"N	109°39'43.408"W	1.48	
4194.00	13.500	149.200	4045.66	914.72	-770.22	494.35	40°09'26.949"N	109°39'43.273"W	2.22	
4279.00	11.800	152.100	4128.59	933.32	-786.43	503.49	40°09'26.788"N	109°39'43.155"W	2.13	
4364.00	10.200	150.200	4212.03	949.53	-800.64	511.30	40°09'26.648"N	109°39'43.055"W	1.93	
4450.00	8.700	151.000	4296.86	963.64	-812.94	518.24	40°09'26.526"N	109°39'42.965"W	1.75	



Actual Wellpath Report Three Rivers Fed 3-11-820 AWP Page 3 of 5



REFERENC	REFERENCE WELLPATH IDENTIFICATION								
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-11-820 (233' FSL & 211' FWL) Sec. 34						
Area	Three Rivers	Well	Three Rivers Fed 3-11-820						
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-11-820 AWB						
Facility	Sec.34-T7S-R20E								

WELLPATH D	WELLPATH DATA (81 stations) †= interpolated/extrapolated station									
MD	Inclination	Azimuth	TVD	Vert Sect	North	East	Latitude	Longitude	DLS	Comments
[ft]	[°]	[°]	[ft]	[ft]	[ft]	[ft]		_	[°/100ft]	
4535.00	6.800	158.300	4381.08	975.04	-823.24	523.22	40°09'26.425"N	109°39'42.901"W	2.51	
4621.00	5.300	148.100	4466.60	984.04	-831.34	527.20	40°09'26.345"N	109°39'42.850"W	2.14	
4706.00	2.800	143.500	4551.38	990.03	-836.34	530.51	40°09'26.295"N	109°39'42.807"W	2.96	
4791.00	1.100	182.900	4636.33	992.77	-838.83	531.70	40°09'26.271"N	109°39'42.792"W	2.44	
4877.00	0.500	256.300	4722.33	993.35	-839.74	531.30	40°09'26.262"N	109°39'42.797"W	1.24	
4962.00	0.900	223.100	4807.32	993.42	-840.31	530.48	40°09'26.256"N	109°39'42.808"W	0.65	
5133.00	1.200	203.300	4978.29	994.85	-842.94	528.85	40°09'26.230"N	109°39'42.829"W	0.27	
5192.00†	1.472	197.342	5037.28	995.72	-844.23	528.38	40°09'26.217"N	109°39'42.835"W	0.52	Lower Green River
5209.00†	1.552	196.017	5054.27	996.02	-844.66	528.25	40°09'26.213"N	109°39'42.836"W	0.52	Top of Production
5219.00	1.600	195.300	5064.27	996.21	-844.93	528.18	40°09'26.210"N	109°39'42.837"W	0.52	
5304.00	0.400	171.800	5149.25	997.30	-846.36	527.91	40°09'26.196"N	109°39'42.841"W	1.46	
5389.00	0.800	182.500	5234.25	998.07	-847.25	527.93	40°09'26.187"N	109°39'42.841"W	0.49	
5475.00	1.200	182.500	5320.23	999.33	-848.75	527.86	40°09'26.173"N	109°39'42.842"W	0.47	
5560.00	1.600	187.800	5405.21	1001.00	-850.81	527.66	40°09'26.152"N	109°39'42.844"W	0.49	
5646.00	0.800	184.900	5491.19	1002.43	-852.60	527.45	40°09'26.134"N	109°39'42.847"W	0.93	
5731.00	1.000	194.300	5576.18	1003.43	-853.91	527.21	40°09'26.122"N	109°39'42.850"W	0.29	
5817.00	1.400	192.900	5662.16	1004.72	-855.66	526.79	40°09'26.104"N	109°39'42.855"W	0.47	
5902.00	1.900	192.700	5747.12	1006.49	-858.05	526.25	40°09'26.081"N	109°39'42.862"W	0.59	
5987.00	0.700	155.900	5832.10	1008.03	-859.90	526.15	40°09'26.062"N	109°39'42.864"W	1.65	
6073.00	1.100	175.100	5918.09	1009.30	-861.20	526.44	40°09'26.050"N	109°39'42.860"W	0.58	
6159.00	1.200	184.200	6004.07	1010.78	-862.92	526.44	40°09'26.033"N	109°39'42.860"W	0.24	
6244.00	1.400	176.300	6089.05	1012.43	-864.85	526.44	40°09'26.013"N	109°39'42.860"W	0.32	
6330.00	1.800	178.000	6175.02	1014.55	-867.24	526.56	40°09'25.990"N	109°39'42.858"W	0.47	
6415.00	1.800	175.200	6259.98	1016.92	-869.91	526.72	40°09'25.963"N	109°39'42.856"W	0.10	
6501.00	1.900	173.500	6345.93	1019.43	-872.67	526.99	40°09'25.936"N	109°39'42.853"W	0.13	
6586.00	1.900	169.700	6430.88	1022.04	-875.46	527.40	40°09'25.909"N	109°39'42.847"W	0.15	
6672.00	1.900	171.500	6516.84	1024.69	-878.27	527.87	40°09'25.881"N	109°39'42.841"W	0.07	
6757.00	2.000	173.300	6601.79	1027.35	-881.14	528.25	40°09'25.853"N	109°39'42.837"W	0.14	
6842.00	1.800	160.600	6686.74	1030.01	-883.87	528.87	40°09'25.826"N	109°39'42.829"W	0.55	
6896.00†	1.862	162.201	6740.71	1031.70	-885.50	529.42	40°09'25.809"N	109°39'42.822"W	0.15	Wasatch
6928.00	1.900	163.100	6772.70	1032.72	-886.51	529.73	40°09'25.799"N	109°39'42.817"W	0.15	
7013.00	2.000	161.900	6857.65	1035.53	-889.26	530.60	40°09'25.772"N	109°39'42.806"W	0.13	
7099.00	2.200	159.600	6943.59	1038.62	-892.24	531.64	40°09'25.743"N	109°39'42.793"W	0.25	
7184.00	2.000	144.900	7028.53	1041.70	-894.98	533.06	40°09'25.716"N	109°39'42.775"W	0.67	
7218.00	2.200	141.800	7062.51	1042.94	-895.98	533.81	40°09'25.706"N	109°39'42.765"W	0.68	End of Surveys
7270.00	2.200	141.800	7114.47	1044.92	-897.55	535.04	40°09'25.690"N	109°39'42.749"W		Projection To Bit



Actual Wellpath Report Three Rivers Fed 3-11-820 AWP Page 4 of 5



REFERENCE WELLPATH IDENTIFICATION								
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-11-820 (233' FSL & 211' FWL) Sec. 34					
Area	Three Rivers	Well	Three Rivers Fed 3-11-820					
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-11-820 AWB					
Facility	Sec.34-T7S-R20E							

I	WELLPATH COMPOSITION - Ref Wellbore: Three Rivers Fed 3-11-820 AWB Ref Wellpath: Three Rivers Fed 3-11-820 AWP											
	Start MD	End MD	Positional Uncertainty Model Log Name/Comment Wellbore									
	[ft]	[ft]	·	-								
	13.00	7270.00	MTC (Collar, post-2000) (Standard)	MWD	Three Rivers Fed 3-11-820 AWB							



Actual Wellpath Report Three Rivers Fed 3-11-820 AWP Page 5 of 5



REFERENC	REFERENCE WELLPATH IDENTIFICATION							
Operator	ULTRA RESOURCES, INC	Slot	Three Rivers Fed 3-11-820 (233' FSL & 211' FWL) Sec. 34					
Area	Three Rivers	Well	Three Rivers Fed 3-11-820					
Field	UINTAH COUNTY	Wellbore	Three Rivers Fed 3-11-820 AWB					
Facility	Sec.34-T7S-R20E							

WELLPATH COMMENTS				
MD	Inclination	Azimuth	TVD	Comment
[ft]	[۴]	[۴]	[ft]	
3047.00	19.566	151.639	2964.26	Top Green River
5192.00	1.472	197.342	5037.28	Lower Green River
5209.00	1.552	196.017	5054.27	Top of Production
6896.00	1.862	162.201	6740.71	Wasatch
7218.00	2.200	141.800	7062.51	End of Surveys
7270.00	2.200	141.800	7114.47	Projection To Bit

ULTRA RESOURCES, INC. PERFORATION AND FRAC SUMMARY FOR THREE RIVERS FED 3-11-820

Well Name:	THREE RIVERS I	ED 3-11-820			Fr	acs Planned: 7	
Location:	UINTAH County,	UTAH (SWSW	034	8S 20E)			
Stage 1	Frac Date:	12/13/2013		Avg Rate:	59.7 BPM		
Initial Complet	ion Proppant:	110,500 lbs to	otal	Max Rate:	64.5 BPM	Max Pressure:	2,741 PSI
•	• •	110500 lbs Sa	and				
	Initial Annulus Pressure:			Annulus Pressure:	45	Pump Down Volume:	
	PreFrac SICP:		· ·····α·			Base BBLS to Recover:	1 078 BBI e
	Pseudo Frac Gradient:		Doo				4,070 DDL3
	Pseudo Frac Gradient.	0.045 PSI/FT	Psei				4 070 DDI
				Net Pressure:		Total BBLS to Recover:	
	Breakdown Pressure:	3942		Breakdown Rate:	45.0	Perfs Open:	23
	ScreenOut:	No		Tracer:	(None)		
Zones:	Perf Date		SPF		Р	erf Interval: From	To
NDT 1WA11	Numbal 2/13/2018 1750	9500000	3				6,716
2	Numbel 2/13/2018 4752	,9300000	3				6,733
	12/13/2013		3			6,744	6,745
4	12/13/2013		3				6,784
5	12/13/2013		3			6,795	6,796
3 4 5 6 7	12/13/2013		3				6,839
	12/13/2013		3 3 3 3 3				6,844
8	12/13/2013		3				6,862
9	12/13/2013	40/44/0040	<u> </u>	A D :	50 0 DD11		6,874
Stage 2		12/14/2013		•	59.6 BPM	Avg Pressure:	
Initial Complet	ion Proppant:	141,300 lbs to		Max Rate:	60.6 BPM	Max Pressure:	2,421 PSI
		141300 lbs Sa					
	Initial Annulus Pressure:	45	Final	Annulus Pressure:	45	Pump Down Volume:	
	PreFrac SICP:	825 PSI		ISIP:	1.402 PSI	Base BBLS to Recover:	4.458 BBLs
	Pseudo Frac Gradient:		Pse				.,
	r doddo'r rad Gradioni.	0.0101 01/11		Net Pressure:		Total BBLS to Recover:	1 158 BBI c
	Breakdown Pressure:	2640					
				Breakdown Rate:		Perfs Open:	29
7	ScreenOut:		005	Tracer:			-
Zones:	Perf Date	_	SPF	_	<u> </u>	erf Interval: From	<u>To</u>
1	12/13/2013		3				6,528
2	12/13/2013		3			6,549	6,550
3 1	12/13/2013		3			6,567	6,568
4 5	12/13/2013 12/13/2013		ა 2				6,588 6,634
3 4 5 6 7	12/13/2013		3 3 3 3				6,648
7	12/13/2013		3				
8							6 656
9	12/13/2013		3				6,656 6.666
Ð	12/13/2013 12/13/2013		3 3			6,665	6,656 6,666 6,675
	12/13/2013	12/14/2013	3	Avg Rate:	59.3 BPM	6,665 6,674	6,666 6,675
Stage 3	12/13/2013 Frac Date:		3		59.3 BPM 60.4 BPM	6,665 6,674 Avg Pressure:	6,666 6,675 2,575 PSI
	12/13/2013 Frac Date:	141,900 lbs to	3 3 otal	Avg Rate: Max Rate:		6,665 6,674	6,666 6,675 2,575 PSI
Stage 3	12/13/2013 Frac Date: tion Proppant:	141,900 lbs to 141900 lbs Sa	3 3 otal and	Max Rate:	60.4 BPM	6,665 6,674 Avg Pressure: Max Pressure:	6,666 6,675 2,575 PSI
Stage 3	12/13/2013 Frac Date: tion Proppant: Initial Annulus Pressure:	141,900 lbs to 141900 lbs Sa 45	3 3 otal and	Max Rate: Annulus Pressure:	60.4 BPM 45	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume:	6,666 6,675 2,575 PSI 2,839 PSI
Stage 3	12/13/2013 Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP:	141,900 lbs to 141900 lbs Sa 45 1,161 PSI	3 3 otal and Final	Max Rate: Annulus Pressure: ISIP:	60.4 BPM 45 1,535 PSI	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover:	6,666 6,675 2,575 PSI 2,839 PSI
Stage 3	12/13/2013 Frac Date: tion Proppant: Initial Annulus Pressure:	141,900 lbs to 141900 lbs Sa 45 1,161 PSI	3 3 otal and Final	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient:	60.4 BPM 45 1,535 PSI	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs
Stage 3	12/13/2013 Frac Date: tion Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient:	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT	3 3 otal and Final	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure:	60.4 BPM 45 1,535 PSI 12.869 LB	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover:	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs
Stage 3	12/13/2013 Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP:	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT	3 3 otal and Final	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient:	60.4 BPM 45 1,535 PSI 12.869 LB	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs
Stage 3	12/13/2013 Frac Date: tion Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient:	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT	3 3 otal and Final	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure:	60.4 BPM 45 1,535 PSI 12.869 LB, 54.4	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover:	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs
Stage 3 Initial Complet	12/13/2013 Frac Date: Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure:	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT 3417 No	3 3 otal and Final Psei	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	60.4 BPM 45 1,535 PSI 12.869 LB, 54.4 (None)	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover: Perfs Open:	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs
Stage 3 Initial Complet	12/13/2013 Frac Date: Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT 3417 No	otal and Final Pseu	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	60.4 BPM 45 1,535 PSI 12.869 LB, 54.4 (None)	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover: Perfs Open:	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs 28
Stage 3 Initial Complet Zones: 1	12/13/2013 Frac Date: Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut:	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT 3417 No	otal and Final Pseu SPF 3	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	60.4 BPM 45 1,535 PSI 12.869 LB, 54.4 (None)	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: //GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 6,317	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs 28 To 6,318
Stage 3 Initial Complet Zones: 1	12/13/2013 Frac Date: Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT 3417 No	otal and Final Pseu SPF 3	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	60.4 BPM 45 1,535 PSI 12.869 LB, 54.4 (None)	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: //GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 6,317	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs 28
Stage 3 Initial Complet Zones: 1	12/13/2013 Frac Date: Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT 3417 No	otal and Final Pseu SPF 3	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	60.4 BPM 45 1,535 PSI 12.869 LB, 54.4 (None)	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 6,317 6,318 6,342 6,366	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs 28 To 6,318 6,319 6,343 6,367
Stage 3 Initial Complet Zones: 1	12/13/2013 Frac Date: Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT 3417 No	3 3 otal and Final Pseu	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	60.4 BPM 45 1,535 PSI 12.869 LB, 54.4 (None)	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 6,317 6,318 6,342 6,366 6,395	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs 28 To 6,318 6,319 6,343 6,367 6,396
Stage 3 Initial Complet Zones: 1	12/13/2013 Frac Date: Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT 3417 No	3 3 otal and Final Pseu	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	60.4 BPM 45 1,535 PSI 12.869 LB, 54.4 (None)	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover: Perfs Open: erf Interval: From 6,317 6,318 6,342 6,366 6,395 6,419	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs 28 To 6,318 6,319 6,343 6,367 6,367 6,396 6,420
Stage 3 Initial Complet Zones: 1	12/13/2013	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT 3417 No	3 3 otal and Final Pseu	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	60.4 BPM 45 1,535 PSI 12.869 LB, 54.4 (None)	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover: Perfs Open: derf Interval: From 6,317 6,318 6,342 6,366 6,395 6,419 6,437	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs 28 To 6,318 6,319 6,343 6,367 6,396 6,420 6,438
Stage 3 Initial Complet Zones: 1	12/13/2013	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT 3417 No	3 3 otal and Final Pseu	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	60.4 BPM 45 1,535 PSI 12.869 LB, 54.4 (None)	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover: Perfs Open: erf Interval: From 6,317 6,318 6,342 6,366 6,395 6,419 6,437 6,458	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs 28 To 6,318 6,319 6,343 6,367 6,367 6,396 6,420 6,438 6,459
Stage 3 Initial Complet Zones: 1 2 3 4 5 6 7 8 9	12/13/2013 Frac Date: Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT 3417 No	3 3 otal and Final Pseu	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	60.4 BPM 45 1,535 PSI 12.869 LB, 54.4 (None)	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 6,317 6,318 6,342 6,366 6,395 6,419 6,437 6,458 6,466	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs 28 To 6,318 6,319 6,343 6,367 6,396 6,420 6,438 6,459 6,467
Stage 3 Initial Complet Zones: 1	12/13/2013	141,900 lbs to 141900 lbs Sa 45 1,161 PSI 0.669 PSI/FT 3417 No	otal and Final Pseu	Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	60.4 BPM 45 1,535 PSI 12.869 LB, 54.4 (None)	6,665 6,674 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover: Perfs Open: erf Interval: From 6,317 6,318 6,342 6,366 6,395 6,419 6,437 6,458	6,666 6,675 2,575 PSI 2,839 PSI 4,430 BBLs 4,430 BBLs 28 To 6,318 6,319 6,343 6,367 6,367 6,396 6,420 6,438 6,459

2/3/2014 1:09 PM

Stage 4		12/14/2013		Avg Rate:			
Initial Complet	tion Proppant:	210,900 lbs to 210900 lbs Sa		Max Rate:	64.7 BPM	Max Pressure:	3,443 PSI
	Initial Annulus Pressure:			Annulus Pressure:			
	PreFrac SICP:					Base BBLS to Recover:	5,780 BBLs
	Pseudo Frac Gradient:	0.692 PSI/FT	Pse				
	Deceledado Decesiono	0000		Net Pressure:		Total BBLS to Recover:	•
	Breakdown Pressure: ScreenOut:			Breakdown Rate:		Perfs Open:	29
<u>'ones</u> :	Perf Date		SPF		(None)	Perf Interval: From	То
<u>-01103</u> . 1	12/13/2013	_	3	=	<u>'</u>		6,040
2	12/13/2013					6,058	6,059
3 4 5 6 7	12/13/2013 12/13/2013		3			6,076 6,097	6,077 6,098
5	12/13/2013		3				6,112
6	12/13/2013		3			6,142	6,144
	12/13/2013		3				6,171 6,221
PI Well	12/13/2013 Number 12/13/2019 4752	9500000	3 3 3 3 3 3 3 3 3				6,231
10	12/13/2013		3			6,257	6,258
11	12/13/2013	40/45/0040	3		50 4 DD14		6,286
Stage 5		12/15/2013	ato!		58.1 BPM		•
ınılal Complet	tion Proppant:	101,000 lbs to		Max Rate:	วฮ.ฮ BPM	Max Pressure:	3,900 PSI
	Initial Annulus Pressure:			Annulus Pressure:	45	Pump Down Volume:	
	PreFrac SICP:					Base BBLS to Recover:	2,901 BBLs
	Pseudo Frac Gradient:						,
				Net Pressure:		Total BBLS to Recover:	2,901 BBLs
	Breakdown Pressure:	3834		Breakdown Rate:	53.6	Perfs Open:	24
	ScreenOut:				(None)		
Zones:	Perf Date	-	SPF	_	Ē	Perf Interval: From	<u>To</u>
1	12/13/2013 12/13/2013		3 3			5,627 5,647	5,628
2 3	12/13/2013		3			5,655	5,648 5,656
4	12/13/2013		3			5,916	5,917
3 4 5 6	12/13/2013 12/13/2013		3 3 3 3			5,937 5,951	5,938 5,952
7	12/13/2013		3				5,984
8	12/13/2013		3			6,014	6,015
Stage 6		12/15/2013	_1		44.7 BPM	_	
Initial Complet	tion Proppant:	75,830 lbs tot 75830 lbs Sai		Max Rate:	46.0 BPM	Max Pressure:	2,642 PSI
						Pump Down Volume:	
	Initial Annulus Pressure:	45	Final	Annulus Pressure:			
	Initial Annulus Pressure: PreFrac SICP:		Final		1,936 PSI	Base BBLS to Recover:	2,189 BBLs
		1,723 PSI		ISIP: udo Frac Gradient:		/GAL	
	PreFrac SICP: Pseudo Frac Gradient:	1,723 PSI 0.782 PSI/FT		ISIP: udo Frac Gradient: Net Pressure:	15.042 LB	/GAL Total BBLS to Recover:	2,189 BBLs
	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure:	1,723 PSI 0.782 PSI/FT 2917		ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	15.042 LB 45.6	/GAL	2,189 BBLs
Zonas:	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut:	1,723 PSI 0.782 PSI/FT 2917 No	Pse	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	15.042 LB 45.6 (None)	/GAL Total BBLS to Recover: Perfs Open:	2,189 BBLs 24
	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date	1,723 PSI 0.782 PSI/FT 2917 No	Psei	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	15.042 LB 45.6 (None)	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From	2,189 BBLs 24 To
1 2	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013	1,723 PSI 0.782 PSI/FT 2917 No	Psei	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	15.042 LB 45.6 (None)	/GAL Total BBLS to Recover: Perfs Open:	2,189 BBLs 24
1 2	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013	1,723 PSI 0.782 PSI/FT 2917 No	Psei	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	15.042 LB 45.6 (None)	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468	2,189 BBLs 24 To 5,394 5,428 5,469
1 2	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013	1,723 PSI 0.782 PSI/FT 2917 No	Psei	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	15.042 LB 45.6 (None)	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491	2,189 BBLs 24 To 5,394 5,428 5,469 5,492
1	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013	1,723 PSI 0.782 PSI/FT 2917 No	Psei	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	15.042 LB 45.6 (None)	/GAL Total BBLS to Recover:	2,189 BBLs 24 To 5,394 5,428 5,469
1 2 3 4 5 6 Stage 7	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure:	1,723 PSI 0.782 PSI/FT 2917 No	SPF 3 3 3 3 3	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer:	15.042 LB 45.6 (None) <u>F</u>	/GAL Total BBLS to Recover:	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI
2 3 4 5	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure:	1,723 PSI 0.782 PSI/FT 2917 No 	SPF 3 3 3 3 3 otal	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer:	15.042 LB 45.6 (None)	/GAL Total BBLS to Recover:	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI
1 2 3 4 5 6 Stage 7	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 Frac Date: tion Proppant:	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs Sa	SPF 3 3 3 3 3 otal	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate:	45.6 (None) F 43.5 BPM 47.6 BPM	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure:	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI
1 2 3 4 5 6 Stage 7	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 Frac Date: Initial Annulus Pressure:	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs Sa 45	SPF 3 3 3 3 3 otal	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate: Annulus Pressure:	45.6 (None) 43.5 BPM 47.6 BPM	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure: Pump Down Volume:	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI 4,041 PSI
1 2 3 4 5 6 Stage 7	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 Frac Date: tion Proppant: Initial Annulus Pressure: PreFrac SICP:	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs Sa 45 1,112 PSI	SPF 3 3 3 3 3 otal and Final	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate: Annulus Pressure: ISIP:	45.6 (None) F 43.5 BPM 47.6 BPM 45 1,299 PSI	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover:	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI 4,041 PSI
1 2 3 4 5 6 Stage 7	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 Frac Date: Initial Annulus Pressure:	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs Sa 45 1,112 PSI	SPF 3 3 3 3 3 otal and Final	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate: Annulus Pressure: ISIP: udo Frac Gradient:	45.6 (None) F 43.5 BPM 47.6 BPM 45 1,299 PSI	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: //GAL	2,189 BBLs 24 To 5,394 5,428 5,469 5,519 5,519 5,541 2,256 PSI 4,041 PSI 3,983 BBLs
1 2 3 4 5 6 Stage 7	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient:	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs Si 45 1,112 PSI 0.675 PSI/FT	SPF 3 3 3 3 3 otal and Final	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure:	45.6 (None) 43.5 BPM 47.6 BPM 45 1,299 PSI 12.981 LB	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: //GAL Total BBLS to Recover:	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI 4,041 PSI 3,983 BBLs
1 2 3 4 5 6 Stage 7	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure:	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs Si 45 1,112 PSI 0.675 PSI/FT	SPF 3 3 3 3 3 otal and Final	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	45.6 (None) 43.5 BPM 47.6 BPM 45 1,299 PSI 12.981 LB 44.7	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: //GAL	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI 4,041 PSI 3,983 BBLs
1 2 3 4 5 6 Stage 7 nitial Complet	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient:	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs So 45 1,112 PSI 0.675 PSI/FT 2855 No	SPF 3 3 3 3 3 otal and Final	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	45.6 (None) 43.5 BPM 47.6 BPM 45 1,299 PSI 12.981 LB 44.7 (None)	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: //GAL Total BBLS to Recover:	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI 4,041 PSI 3,983 BBLs
1 2 3 4 5 6 Stage 7 nitial Complet	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs So 45 1,112 PSI 0.675 PSI/FT 2855 No	SPF 3 3 3 3 3 3 3 3 3 7 Otal and Final Psel	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	45.6 (None) 43.5 BPM 47.6 BPM 45 1,299 PSI 12.981 LB 44.7 (None)	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,209	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI 4,041 PSI 3,983 BBLs 30 To 5,210
1 2 3 4 5 6 Stage 7 nitial Complet	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs So 45 1,112 PSI 0.675 PSI/FT 2855 No	SPF 3 3 3 3 3 3 3 3 3 7 Otal and Final Psel	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	45.6 (None) 43.5 BPM 47.6 BPM 45 1,299 PSI 12.981 LB 44.7 (None)	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,209 5,221	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI 4,041 PSI 3,983 BBLs 30 To 5,210 5,222
1 2 3 4 5 6 Stage 7 nitial Complet	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure:	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs So 45 1,112 PSI 0.675 PSI/FT 2855 No	SPF 3 3 3 3 3 3 3 3 3 7 Otal and Final Psel	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	45.6 (None) 43.5 BPM 47.6 BPM 45 1,299 PSI 12.981 LB 44.7 (None)	/GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: /GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,209 5,221 5,248	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI 4,041 PSI 3,983 BBLs 3,983 BBLs 30 To 5,210 5,222 5,249
1 2 3 4 5 6 Stage 7 Initial Complet	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013 12/13/2013 12/13/2013 Frac Date: Proppant: Initial Annulus Pressure: PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure: ScreenOut: Perf Date 12/13/2013 12/13/2013 12/13/2013	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs So 45 1,112 PSI 0.675 PSI/FT 2855 No	SPF 3 3 3 3 3 3 3 3 3 7 Otal and Final Psel	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	45.6 (None) 43.5 BPM 47.6 BPM 45 1,299 PSI 12.981 LB 44.7 (None)	GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: Perfs Open: Perf Interval: From 5,209 5,221 5,248 5,259 5,279	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI 4,041 PSI 3,983 BBLs 30 To 5,210 5,222
1 2 3 4 5 6 Stage 7 Initial Complet	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure:	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs So 45 1,112 PSI 0.675 PSI/FT 2855 No	SPF 3 3 3 3 3 3 3 3 3 7 Otal and Final Psel	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	45.6 (None) 43.5 BPM 47.6 BPM 45 1,299 PSI 12.981 LB 44.7 (None)	GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: Perfs Open: Perf Interval: From 5,209 5,221 5,248 5,259 5,279 5,302	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI 4,041 PSI 3,983 BBLs 30 To 5,210 5,220 5,249 5,260 5,280 5,303
1 2 3 4 5 6 Stage 7 Initial Complet	PreFrac SICP: Pseudo Frac Gradient: Breakdown Pressure:	1,723 PSI 0.782 PSI/FT 2917 No 12/15/2013 117,410 lbs to 117410 lbs So 45 1,112 PSI 0.675 PSI/FT 2855 No	SPF 3 3 3 3 3 otal and Final Pse	ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate: Tracer: Avg Rate: Max Rate: Annulus Pressure: ISIP: udo Frac Gradient: Net Pressure: Breakdown Rate:	45.6 (None) 43.5 BPM 47.6 BPM 45 1,299 PSI 12.981 LB 44.7 (None)	GAL Total BBLS to Recover: Perfs Open: Perf Interval: From 5,393 5,427 5,468 5,491 5,517 5,539 Avg Pressure: Max Pressure: Pump Down Volume: Base BBLS to Recover: Perfs Open: Perf Interval: From 5,209 5,221 5,248 5,259 5,279	2,189 BBLs 24 To 5,394 5,428 5,469 5,492 5,519 5,541 2,256 PSI 4,041 PSI 3,983 BBLs 30 To 5,210 5,220 5,249 5,260 5,280

ULTRA RESOURCES, INC. DAILY COMPLETION REPORT FOR 11/08/2013 TO 01/09/2014

Well Name	THREE RIVERS FED 3-11-820	Fracs Planned	7
Location:	UINTAH County, UTAH(SWSW 34 8S 20E)	AFE# 130518	
Total Depth Date:	11/03/2013 TD 7,270	Formation:	(Not Specified)
Production Casing:	Size 5.500 Wt 17.000 Grade Set At 7,244	GL:	KB: 0

Date: 11/08/2	013					
Tubing:	OD: 2.875" ID: 2.44	1" Joints: 143" Depth Set:	4,676"	PBTD:	7,194	
Supervisor:	(Missing)					
Work Objective:	Build Tank Battery					
Contractors:	(Missing)					
Completion Rig:	(Missing)		Sup	pervisor Phone: (N	Missing)	
Upcoming Activity:						
Activities						
A 6600 WEGO Numb	er Build Jank Battenys	00000				
Costs (\$):	Daily: 0	Cum:	99,015	AFE:	0	

Date: 11/09/2	013					
Tubing:	OD: 2.875"	ID: 2.441" Join	nts: 143" Depth Set: 4,	676"	PBTD:	7,194
Supervisor:	(Missing)					
Work Objective:	(Nothing Re	ecorded)				
Contractors:	(Missing)					
Completion Rig:	(Missing)			Su	pervisor Phone: (Missing)
Upcoming Activity:	-					•
Activities						
0600-0600	Build Tank	Battery				
Costs (\$):	Daily:	0	Cum:	99,015	AFE:	0

Date: 11/11/20	013				
Tubing:	OD: 2.875" ID: 2.441" Joir	nts: 143" Depth Set:	4,676"	PBTD:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Sup	pervisor Phone: (M	Missing)
Upcoming Activity:	-				
Costs (\$):	Daily: 1,029	Cum:	100,044	AFE:	0

Date: 11/12/20	13						
Tubing:	OD: 2.87	75" ID: 2.441" Join	ts: 143" Depth Se	t: 4,676"	PBTD:	7,194	
Supervisor:	(Missing)						
Work Objective:	(Nothing	Recorded)					
Contractors:	(Missing)						
Completion Rig:	(Missing)			Sup	ervisor Phone: (N	Missing)	
Upcoming Activity:							
Costs (\$):	Daily:	55,953	Cum:	155,998	AFE:	0	

Date: 11/13/20	013				
Tubing:	OD: 2.875" ID: 2.441" Joint	ts: 143" Depth Set: 4,67	6" PBTI	D: 7,	194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Superviso	r Phone: (Missing)	
Upcoming Activity:					
Costs (\$):	Daily: 138,703	Cum:	294,700	AFE:	0

Date: 11/14/20	13					
Tubing:	OD: 2.87	5" ID: 2.441" Joints	: 143" Depth Se	t: 4,676"	PBTD:	7,194
Supervisor:	(Missing)					
Work Objective:	(Nothing	Recorded)				
Contractors:	(Missing)					
Completion Rig:	(Missing)			Supe	rvisor Phone: (M	lissing)
Upcoming Activity:						
Costs (\$):	Daily:	102,197	Cum:	396,897	AFE:	0

Date: 11/15/20	13	
Tubing:	OD: 2.875" ID: 2.441" Joints: 143" Depth Set: 4,676"	PBTD: 7,194
Supervisor:	Joe Duncan	
Work Objective:	Logging	
Contractors:	(Missing)	
Completion Rig:	(Missing)	Supervisor Phone: (Missing)
Upcoming Activity:		
Activities		
0600-0600	MIRU JW WLU. Run GR/CBL/CCL fr/7,190' to surface.	TOC @ 1,490'. POOH RDMO WLU. SDFN
Costs (\$):	Daily: 2,177 Cum: 399	99,074 AFE: 0

2/3/2014 1:12 PMTHREE RIVERS FED 3-11-820

Page 1

Date: 11/16/20	13						
Tubing:		: 2.441" Joint	s: 143" Depth Set:	4,676"	PBTD:	7,194	
Supervisor:	(Missing)					,	
Work Objective:	(Nothing Reco	orded)					
Contractors:	(Missing)						
Completion Rig:	(Missing)				Supervisor Phone	e: (Missing)	
Upcoming Activity:							
Activities					0 / /		
0600-0600			BL/CCL fr/7,190' to				-N
Costs (\$):	Daily: 0	1	Cum:	399,074	1 AFE	: 0	
Doto: 11/19/20	112						
<u>Date:</u> 11/18/20 Tubing:		1: 2 441" loint	s: 143" Depth Set:	4 676"	PBTD:	7.194	
Supervisor:	(Missing)	. 2.441 JUIII	s. 143 Deptil Set.	4,070	FBID.	7,194	
Work Objective:	(Nothing Reco	orded)					
Contractors:	(Missing)	<u>naca)</u>					
Completion Rigiumbe		205000	0		Supervisor Phone	e: (Missing)	
Upcoming Activity:	er * 43.0/4 / 3	/2930000	0	<u> </u>		(
Costs (\$):	Daily: 3	3,984	Cum:	403,058	3 AFE	: 0	
\ . /	,		'	,	'		
Date: 11/19/20	113						
Tubing:		: 2.441" Joint	s: 143" Depth Set:	4,676"	PBTD:	7,194	
Supervisor:	(Missing)						
Work Objective:	(Nothing Reco	orded)					
Contractors:	(Missing)			1			
Completion Rig:	(Missing)				Supervisor Phone	e: (Missing)	
Upcoming Activity:	I 5 "				T -=		
Costs (\$):	Daily: 5	5,639	Cum:	408,697	7 AFE	: 0	
Data: 44/00/00	40						
Date: 11/20/20		N. O. 44411	4.40!! D th- O - t-	4.070"	DDTD:	7.404	
Tubing:		: 2.441" Joints	s: 143" Depth Set:	4,676"	PBTD:	7,194	
Supervisor:	(Missing)						
Work Objective:	(Nothing Reco)I(I C (I)					
	(Micoina)	<u> </u>					
Contractors:	(Missing)				Supervisor Phon	e: (Missina)	
Completion Rig:	(Missing) (Missing)				Supervisor Phone	e: (Missing)	
Completion Rig: Upcoming Activity:	(Missing)		Cum:	·		, ,	
Completion Rig:	(Missing)	4,183	Cum:	432,88		, ,	
Completion Rig: Upcoming Activity: Costs (\$):	(Missing) Daily: 2		Cum:	·		, ,	
Completion Rig: Upcoming Activity: Costs (\$): Date: 11/22/20	(Missing) Daily: 2	4,183		432,88		, ,	
Completion Rig: Upcoming Activity: Costs (\$):	(Missing) Daily: 2	4,183	Cum: s: 143" Depth Set:	432,88	I AFE	: 0	
Completion Rig: Upcoming Activity: Costs (\$): Date: 11/22/20 Tubing:	(Missing) Daily: 2 13 OD: 2.875" ID (Missing) (Nothing Reco	24,183 D: 2.441" Joints		432,88	I AFE	: 0	
Completion Rig: Upcoming Activity: Costs (\$): Date: 11/22/20 Tubing: Supervisor: Work Objective: Contractors:	(Missing) Daily: 2 113 OD: 2.875" ID (Missing) (Nothing Reco	24,183 D: 2.441" Joints		432,88° 4,676"	PBTD:	7,194	
Completion Rig: Upcoming Activity: Costs (\$): Date: 11/22/20 Tubing: Supervisor: Work Objective: Contractors: Completion Rig:	(Missing) Daily: 2 13 OD: 2.875" ID (Missing) (Nothing Reco	24,183 D: 2.441" Joints		432,88° 4,676"	I AFE	7,194	
Completion Rig: Upcoming Activity: Costs (\$): Date: 11/22/20 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity:	(Missing) Daily: 2 Daily: 2 OD: 2.875" ID (Missing) (Nothing Reco (Missing) (Missing)	24,183 D: 2.441" Joints orded)		432,88	PBTD: Supervisor Phone	: 0 7,194 e: (Missing)	
Completion Rig: Upcoming Activity: Costs (\$): Date: 11/22/20 Tubing: Supervisor: Work Objective: Contractors: Completion Rig:	(Missing) Daily: 2 Daily: 2 OD: 2.875" ID (Missing) (Nothing Reco (Missing) (Missing)	24,183 D: 2.441" Joints		432,88° 4,676"	PBTD: Supervisor Phone	: 0 7,194 e: (Missing)	
Completion Rig: Upcoming Activity: Costs (\$): Date: 11/22/20 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$):	(Missing) Daily: 2 Daily: 2 OD: 2.875" ID (Missing) (Nothing Reco (Missing) (Missing) (Missing)	24,183 D: 2.441" Joints orded)	s: 143" Depth Set:	432,88	PBTD: Supervisor Phone	: 0 7,194 e: (Missing)	
Completion Rig: Upcoming Activity: Costs (\$): Date: 11/22/20 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/20	(Missing) Daily: 2 Daily: 2 Daily: 2 OD: 2.875" ID (Missing) (Nothing Reco (Missing) (Missing) (Missing) Daily: 1	24,183 D: 2.441" Joints orded) ,376	s: 143" Depth Set:	432,88 ² 4,676" 434,256	PBTD: Supervisor Phone AFE	7,194 e: (Missing)	
Completion Rig: Upcoming Activity: Costs (\$): Date: 11/22/20 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/20 Tubing:	(Missing) Daily: 2 13 OD: 2.875" ID (Missing) (Nothing Reco (Missing) (Missing) Daily: 1 Daily: 1	24,183 D: 2.441" Joints orded) ,376	s: 143" Depth Set:	432,88 ² 4,676" 434,256	PBTD: Supervisor Phone	: 0 7,194 e: (Missing)	
Completion Rig: Upcoming Activity: Costs (\$): Date: 11/22/20 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/20 Tubing: Supervisor:	(Missing) Daily: 2 13 OD: 2.875" ID (Missing) (Nothing Reco (Missing) (Missing) Daily: 1 Daily: 1 OD: 2.875" ID (Missing)	24,183 D: 2.441" Joints orded) ,376 D: 2.441" Joints	s: 143" Depth Set:	432,88 ² 4,676" 434,256	PBTD: Supervisor Phone AFE	7,194 e: (Missing)	
Completion Rig: Upcoming Activity: Costs (\$): Date: 11/22/20 Tubing: Supervisor: Work Objective: Contractors: Completion Rig: Upcoming Activity: Costs (\$): Date: 11/26/20 Tubing: Supervisor: Work Objective:	(Missing) Daily: 2 Daily: 2 Daily: 2 Daily: 2 Daily: 1 Daily: 1 Daily: 1 Daily: 1 OD: 2.875" ID (Missing) (Missing) (Missing) (Missing) (Missing) (Missing) (Missing)	24,183 D: 2.441" Joints orded) ,376 D: 2.441" Joints	s: 143" Depth Set:	432,88 ² 4,676" 434,256	PBTD: Supervisor Phone AFE	7,194 e: (Missing)	
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Date: 12/09/20	013				
Tubing:	OD: 2.875" ID: 2.4	41" Joints: 143" Dept	h Set: 4,676"	PBTD:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded	l)			
Contractors:	(Missing)				
Completion Rig:	(Missing)		S	upervisor Phone:	(Missing)
Upcoming Activity:					
Costs (\$):	Daily: 30,554	4 Cum:	497,076	AFE:	0

Date: 12/10/2	2013			
Tubing:	OD: 2.875" ID: 2.441" Joints: 143" Depth Set: 4,676"	1	PBTD:	7,194
Supervisor:	(Missing)			
Work Objective:	(Nothing Recorded)			
Contractors:	(Missing)			
Completion Rig:	(Missing)	Su	pervisor Phone:	(Missing)
Upcoming Activity:				
A Costs (\$) 1 Numb	Daily:30472921920000 Cum:	526,189	AFE:	0

Date: 12/11/20	13					
Tubing:	OD: 2.875"	ID: 2.441" Joints	s: 143" Depth Set	: 4,676"	PBTD:	7,194
Supervisor:	(Missing)					
Work Objective:	(Nothing Re	ecorded)				
Contractors:	(Missing)					
Completion Rig:	(Missing)			Sup	ervisor Phone: (N	Missing)
Upcoming Activity:						
Costs (\$):	Daily:	22,215	Cum:	548,404	AFE:	0

Date: 12/12/20	013				
Tubing:	OD: 2.875" ID: 2.441" Joints	s: 143" Depth Set: 4,6	376"	PBTD:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Su	pervisor Phone: ((Missing)
Upcoming Activity:	-				· · · · · · · · · · · · · · · · · · ·
Activities					
0000-0000	Waiting on Hal. Growler E	missions control sens	or down.		·
Costs (\$):	Daily: 11,911	Cum:	560,315	AFE:	0

Date: 12/13/20	013				
Tubing:	OD: 2.875" ID: 2.441" Joints:	143" Depth Set: 4,67	76"	PBTD:	7,194
Supervisor:	J. Duncan				
Work Objective:	Perf, Frac, and Flowback				
Contractors:	JW, Hal, Rig1,				
Completion Rig:	HAL - Blue UT, J-W		Sup	ervisor Phone:	435-828-1472
Upcoming Activity:	Perf, Frac, and Flowback				
Activities					
0600-1800	Frac stage 1				
Costs (\$):	Daily: 18,048	Cum:	578,363	AFE:	0

Date: 12/14/20	013					
Tubing:	OD: 2.875" ID: 2.441" Joints: 14	13" Depth Set: 4,676	"	PBTD:	7,1	94
Supervisor:	Joe Duncan					
Work Objective:	Perf, Frac, and Flowback					
Contractors:	HES, JW, C&J, Rig 1.					
Completion Rig:	HAL- RED, J-W		Su	pervisor Phone	e: 435-828-1	472
Upcoming Activity:	Perf, Frac, and Flowback					
Activities						
0700-1000	Perf, Frac, Flowback. WL flash	froze in the lubricato	r, thawed lu	b and RIH. Pe	rf stage 2 (65	27 - 6675)
1000-1230	Frac stg 2					
1230-1330	Perf stage 3 (6317 - 6493).					
1330-1530	Frac stg 3.					
1530-1730	Perf stage 4 (6039 - 6286) WL h	had one miss run.				
1730-2000	Frac stg 4.					
Costs (\$):	Daily: 0	Cum:	578,363	AFE:		0

Date: 12/15/20	13			
Tubing:	OD: 2.875" ID: 2.441" Joints: 143" Depth Set: 4,676"	PB ⁻	TD:	7,194
Supervisor:	Joe Duncan			
Work Objective:	Perf, Frac, and Flowback			
Contractors:	HES, JW, C&J, Rig 1			
Completion Rig:	HAL- RED, J-W	Supervis	sor Phone: 43	35-828-1472
Upcoming Activity:	W/O CTU			
Activities				
0700-1300	Perf, Frac, Flow back			
	WL had two miss runs, bad igniter, and bad cable head. P	erf stage 5	(5627-6015).	
	WO HES 2 hrs			
1300-1500	Frac stg #5.			
1500-1600	Perf stage 6 (5393-5541)			
1600-1800	Frac stg #6			
1800-1900	Perf stage 7 (5209-5363).			
1900-2100	Frac stg #7. WO sand 1 hr.			
AF9stW\$11 Numbe		568	AFE:	0

Date: 12/16/20	013			
Tubing:	OD: 2.875" ID: 2.441" Joints: 143" Depth Set: 4,67	76"	PBTD:	7,194
Supervisor:	Litzel			
Work Objective:	W/O CTU			
Contractors:	IPS, Rig1			
Completion Rig:	(Missing)	Su	pervisor Phone: (Missing)
Upcoming Activity:	Drill out plug			-
Activities				
1800-1900	Move in and spot IPS CTU.			
1900-0000	Work on chipping ice from top of BOP. Attempt to	open top bli	ind rams to get me	thanol in between rams, top
	rams will not open.			
0000-0200	Hook up to flow from doublegate BOP side outlet t	to assist thaw	ving out frozen top	rams of BOP.
Costs (\$):	Daily: 9,010 Cum:	588,578	AFE:	0

Date: 12/17/2	013			
Tubing:	OD: 2.875" ID: 2.441" Joints:	143" Depth Set: 4,676"	PBTD:	7,194
Supervisor:	Scott/Krause			
Work Objective:	Waiting on equipment			
Contractors:	IPS, Rig 1, Knight, RNI			
Completion Rig:	IPS CT 1.75"		Supervisor Phone:	307-231-2070
Upcoming Activity:	Drill out plug			
Activities				
0000-0200	Hook up to flow from doubleg	ate BOP side outlet to assis	t thawing out frozen top	rams of BOP.
0200-0500	Attempt to flow well, will not f	low, well froze off.		
0500-0800	Work to find air heater or hot	oil truck, waiting on equipme	ent.	
0800-0900	Steam well head with hot oile	r and put air heater on stack	while RU CTU.	
0900-1300	Safety meeting with IPS pers	onnel: Good communication	, PPE, slippery conditio	ns, overhead crane loads,
	and job procedures. RU CTU	, crane and pump. Make up	stack and lubricator. Lo	ad coil with water.
1300-1430	Break lubricator off 7-1/16" B	•		•
	pressure valve) motor and 5	blade 4.625" mill. Reconnec	t lubricator. Function to	est motor in lubricator.
	Pressure up on top side of ra		•	-
	to 3000 psi. Bleed pressure			
1430-1515	RIH with mill and motor to plu	ıg @ 5376'. Tag sand at ∼5	5050', wash sand to plug	g @ 5376' (Coil depth 5380')
	Drill plug.			
1515-1555	RIH to plug @ 5566' (Coil de	, , , ,		
1555-1610	RIH to plug @ 6033' (Coil de			
1610-1655	Pump sweep. RIH and tag pl	<u>ug @ 6303' Coil depth (6305</u>	5'). Make 500' short trip.	RIH to plug @ 6303'. Dril
	plug.			
1655-1725	RIH to plug @ 6512' (Coil de			
1725-1750	RIH to plug @ 6696' (Coil de			
1750-1930	RIH to PBTD @ 7194'. Pump	•		-
	Make 500' short trip and reta			
1930-2145	Close bottom blinds. Shut in			
2145-2146	Fill above bottom blinds with	methanol. NU hard line to flo	owback tank. Open flow	back valve, 700 psi. Flow
O ((A))	well to tank @ 2145.		004	
Costs (\$):	Daily: 368,486	Cum: 957,	064 AFE:	0

Date: 12/18/20	013							
Tubing:	OD: 2.875" ID: 2.4	41" Joints: 143"	Depth Set: 4,676	"	PBTE):	7,19	4
Supervisor:	Krause							
Work Objective:	Flow test well							
Contractors:	Rig1, RNI							
Completion Rig:	(Missing)				Supervisor	Phone:	307-231-207	70
Upcoming Activity:	Flow test well							
Costs (\$):	Daily: 88,64	3 С	Cum:	1,045,7	12	AFE:		0

Tubing:	OD: 2.875" ID: 2.441" J	Joints: 143" Depth Set:	4.676" PB	TD:	7.194
Supervisor:	Krause		,		
Work Objective:	Flow test well				
Contractors:	Rig1, RNI				
Completion Rig:	(Missing)		Supervi	sor Phone: 30	7-231-2070
Upcoming Activity:	Flow test well		•		
Costs (\$):	Daily: 0	Cum:	1,045,712	AFE:	0

Date: 12/20/20	13					
Tubing:	OD: 2.875" ID: 2.441" Joints: 1	143" Depth Set: 4,676	S" PI	BTD:	7,194	
Supervisor:	Krause					
Work Objective:	Flow test well					
Contractors:	Rig1, RNI					
Completion Rig:	(Missing)		Superv	visor Phone:	307-231-2070	
Upcoming Activity:	Turned over to Production Dep	ot				
AFOSTSWED Numbe	r Daily:3047829500000	Cum:	1,045,712	AFE:	0	

Date: 12/21/20	13						
Tubing:	OD: 2.875"	ID: 2.441" Joints:	143" Depth Se	et: 4,676"	PBTD:	7,1	194
Supervisor:	(Missing)						
Work Objective:	Turned ove	r to Production De	pt				
Contractors:	(Missing)						
Completion Rig:	(Missing)				Supervisor Ph	one: (Missing)	
Upcoming Activity:							
Costs (\$):	Daily:	9,584	Cum:	1,055,	296 A	FE:	0

Date: 12/23/2	2013							
Tubing:		D: 2.441" Join	ts: 143" Depth Set	4,676"	PBTC):	7,194	
Supervisor:	(Missing)		·		·			
Work Objective:	(Nothing Red	corded)						
Contractors:	(Missing)							
Completion Rig:	(Missing)				Supervisor	Phone: (M	issing)	
Upcoming Activity:								·
Costs (\$):	Daily:	20,429	Cum:	1,075	,725	AFE:	0	

Date: 12/27/20	13						
Tubing:	OD: 2.875	5" ID: 2.441" Join	ts: 143" Depth Set	t: 4,676" PE	BTD:	7,194	
Supervisor:	(Missing)						
Work Objective:	(Nothing I	Recorded)					
Contractors:	(Missing)						
Completion Rig:	(Missing)			Supervi	sor Phone: (M	lissing)	
Upcoming Activity:							
Costs (\$):	Daily:	13,134	Cum:	1,088,859	AFE:	0	

Date: 01/03/20	14				
Tubing:	OD: 2.875" ID: 2.441" Joint	ts: 143" Depth Set: 4	1,676" I	PBTD:	7,194
Supervisor:	(Missing)				
Work Objective:	(Nothing Recorded)				
Contractors:	(Missing)				
Completion Rig:	(Missing)		Supe	rvisor Phone: (N	Missing)
Upcoming Activity:	-				-
Costs (\$):	Daily: 6,768	Cum:	1,095,627	AFE:	0

Date: 01/07/20	14	
Tubing:	OD: 2.875" ID: 2.441" Joints: 143" Depth Set: 4,676"	PBTD: 7,194
Supervisor:	Duncan	
Work Objective:	TIH w/ tubing	
Contractors:	Stone, RNI, Willies, Hagman	
Completion Rig:	Stone #11	Supervisor Phone: 435-828-1472
Upcoming Activity:	Run Rods	
Activities		
0700-0800	MIRU Stone WS rig and equip.	
0800-0900	Wait on crude oil hauler.	
0900-0930	NU Washington head.	
0930-1230	Work on rig pump.	
1230-1300	Pump 30 bbls of 10 ppg brine water.	
1300-1301	TIH w/production tbg as follows: Bull plug, 4 jts tbg, desar	nder, 1 jt tbg, Pump cavity/SN, 4 jts tbg, Weatherford
	right hand set TAC, 134 jts tbg, and tbg hanger. ND BOI	P, set TAC w/12K tension, and NU WH.
Costs (\$):	Daily: 9,050 Cum: 1,10	4,677 AFE: 0

Date: 01/08/201	4						
Tubing:	OD: 2.875" ID: 2.441" Joints: 1	143" Depth Set: 4,676"	PE	BTD:	7,194		
Supervisor:	Joe Duncan						
Work Objective:	Run Rods						
Contractors:	Stone WS, Willies, RNI						
Completion Rig:	Stone #11		Superv	sor Phone: 435-8	28-1472		
Upcoming Activity:	Turned over to Production Dep	ot					
Activities							
0700-0850	Change over to rod equipment	Change over to rod equipment, spot rod trailer and prep rods.					
0850-1120	PU and RIH with standing valv	ve, plunger 2-7/8" X 2-1/4":	X 24' X 28'	X 28', #75, and roo	ds. Seat sta	anding valve	
	space out and pick up polish re	od.					
1120-1330	Load tubing with water. LS w	ith rig to 1000 psi. Held go	od. Hang w	ell on horses head	. RDMO.	Move rig to	
	the TR 4-14-820. Turn well of	ver to production.					
	Rod Detail:						
	5' Pump plunger (2.25")						
	38 7/8" rods 4 guides per rod						
APT Well Number	r 73 3/4" goda 4 gwides bergod						
	66 7/8" rods 4 guides per rod						
	No 7/8" Pony rods						
	1.5" x 30' Polish Rod						
Costs (\$):	Daily: 0	Cum: 1,10)4,677	AFE:	0		

Date: 01/09/20)14				
Tubing:	OD: 2.875" ID: 2.441" Jo	ints: 143" Depth Set:	4,676" PBT	D:	7,194
Supervisor:	Fletcher				
Work Objective:	Turned over to Production	n Dept			
Contractors:	(Missing)				
Completion Rig:	(Missing)		Superviso	or Phone: 30364	59812
Upcoming Activity:				_	
Costs (\$):	Daily: 0	Cum:	1,104,677	AFE:	0

Hydraulic Fracturing Fluid Product Component Information Disclosure

12/13/2013	Job Start Date:
12/15/2013	Job End Date:
Utah	State:
Uintah	County:
43-047-52950-00-00	API Number:
Ultra Resources	Operator Name:
Three Rivers 3-11-820	Well Name and Number:
-109.66350000	Longitude:
40.15966000	Latitude:
NAD27	Datum:
NO	Federal/Tribal Well:
6,874	True Vertical Depth:
1,164,705	Total Base Water Volume (gal):
0	Total Base Non Water Volume:







Hydraulic Fracturing Fluid Composition:

Trade Name	Supplier	Purpose	Ingredients	Chemical Abstract Service Number (CAS #)	Maximum Ingredient Concentration in Additive (% by mass)**	Maximum Ingredient Concentration in HF Fluid (% by mass)**	Comments
2% KCL Water	Operator	Base Fluid					
			2% KCL Water	NA	100.00000	71.31207	Density = 8.410
Fresh Water	Operator	Base Fluid					
			Fresh Water	7732-18-5	100.00000	19.43813	Density = 8.340
SAND - PREMIUM WHITE	Halliburton	Proppant					
			Crystalline silica, quartz	14808-60-7	100.00000	8.33792	
HYDROCHLORIC ACID 10-30%	Halliburton	Solvent					
			Hydrochloric acid	7647-01-0	30.00000	0.17444	
LoSurf-300D	Halliburton	Non-ionic Surfactant					
			Ethanol	64-17-5	60.00000	0.04866	
			Heavy aromatic petroleum naphtha	64742-94-5	30.00000	0.02433	
			Naphthalene	91-20-3	5.00000	0.00406	
			Poly(oxy-1,2-ethanediyl), alpha- (4-nonylphenyl)-omega- hydroxy-, branched	127087-87-0	5.00000	0.00406	
			1,2,4 Trimethylbenzene	95-63-6	1.00000	0.00081	
WG-36 GELLING AGENT	Halliburton	Gelling Agent					
			Guar gum	9000-30-0	100.00000	0.05325	

BC-140	Halliburton	Crosslinker					
			Monoethanolamine borate	26038-87-9	60.00000	0.02590	
			Ethylene glycol	107-21-1	30.00000	0.01295	
Cla-Web	Halliburton	Additive					
			Ammonium salt	Confidential	60.00000	0.03010	
MC MX 2-2822	Multi-Chem	Scale Inhibitor					
			Methyl alcohol	67-56-1	30.00000	0.01367	
			Phosphonate of a Diamine, Sodium Salt	Proprietary	30.00000	0.01367	
FE-1A ACIDIZING COMPOSITION	Halliburton	Additive					
			Acetic anhydride	108-24-7	100.00000	0.00582	
			Acetic acid	64-19-7	60.00000	0.00349	
FR-66	Halliburton	Friction Reducer					
			Hydrotreated light petroleum distillate	64742-47-8	30.00000	0.00922	
MC B-8614	Multi-Chem	Biocide					
			Glutaraldehyde	111-30-8	30.00000	0.00447	
			Alkyl (C12-16) dimethylbenzylammonium chloride	68424-85-1	5.00000	0.00075	
OPTIFLO-HTE	Halliburton	Breaker					
			Walnut hulls	NA	100.00000	0.00260	
			Crystalline silica, quartz	14808-60-7	30.00000	0.00078	
SP BREAKER	Halliburton	Breaker					
			Sodium persulfate	7775-27-1	100.00000	0.00204	
HAI-404M	Halliburton	Corrosion Inhibitor					
			Methanol	67-56-1	30.00000	0.00032	
			Isopropanol	67-63-0	30.00000	0.00032	
			Aldehyde	Confidential	30.00000	0.00032	
			1-(Benzyl)quinolinium chloride	15619-48-4	10.00000	0.00011	
			Quaternary ammonium salt	Confidential	10.00000	0.00011	
Ingredients shown a	bove are subject to 2		ppear on Material Safety Data She	eets (MSDS). Ingredi	ents shown below are N	on-MSDS.	
		Other Ingredient(s)					
			Water	7732-18-5		0.66839	
		Other Ingredient(s)					
			Oxyalkylated phenolic resin	Confidential		0.02433	
		Other Ingredient(s)	Dalva va da salida	O and the anti-		2.2222	
		Othor Increading (c)	Polyacrylamide copolymer	Confidential		0.00922	
		Other Ingredient(s)	Ovvalkulated phonelic regin	Confidential		0.00044	
		Other Ingradient(s)	Oxyalkylated phenolic resin	Confidential		0.00811	
		Other Ingredient(s)	Sodium chloride	7647-14-5		0.00404	
		Other Ingredient(s)	Codium omonae	1041-14-0		0.00404	
		Other ingredient(s)	Bentonite, benzyl(hydrogenated	121888-68-4		0.00266	
			tallow alkyl) dimethylammonium stearate complex	121000 00 4		0.00200	

0.00251	Confidential	Quaternary amine	Other Ingredient(s)	
			Other Ingredient(s)	
0.00164	68551-12-2	Alcohols, C12-16, ethoxylated		
			Other Ingredient(s)	
0.00154	12125-02-9	Ammonium chloride		
			Other Ingredient(s)	
0.00154	Confidential	Fatty acid tall oil amide		
			Other Ingredient(s)	
0.00078	Confidential	Cured acrylic resin		
			Other Ingredient(s)	
0.00053	Confidential	Surfactant mixture		
			Other Ingredient(s)	
0.00053	112926-00-8	Silica gel		
0.2222			Other Ingredient(s)	
 0.00053	Confidential	Surfactant mixture		
0.00050			Other Ingredient(s)	
0.00050	Confidential	Quaternary amine	Other leave disput/o	
0.00022	69440.62.9	Nambahania asid athawalata	Other Ingredient(s)	
0.00032	08410-02-8	Naprithenic acid ethoxylate	Other legradient/o	
0.00034	1220 42 0	Carbitan mana 0	Other Ingredient(s)	
0.00031	1330-43-6	octadecenoate, (Z)		
			Other Ingredient(s)	
0.00031	9005-65-6	Sorbitan monooleate polyoxyethylene derivative		
			Other Ingredient(s)	
0.00013	Confidential	Enzyme		
			Other Ingredient(s)	
0.00011	Confidential	Fatty acids, tall oil		
			Other Ingredient(s)	
0.00011	61/91-26-2	Polyethoxylated fatty amine salt		
0.0000	Destination	Ethorodoto do osi	Other Ingredient(s)	
 0.00005	Confidential	Etnoxylated amine	Oth on to one discret(s)	
0.0000	44000 00 7	Crystalling Cilias Cycarts	Other Ingredient(s)	
 0.00005	14000-00-7	Crystalline Silica, Quartz	Other Ingredient/s)	
0.0008	Confidential	Quaternary amino	Other ingredient(s)	
 0.0000	Ormuential	evaternary armite	Other Ingredient(s)	
0.00005	Confidential	Amine salts	Other ingrediefit(s)	
0.0000	- Communication	Timio outo	Other Ingredient(s)	
0.00005	Confidential	Amine salts	Other ingredient(s)	
 3.00000			Other Ingredient(s)	
0.00003	6410-41-9	C.I. Pigment Red 5	The miground (e)	
	-		Other Ingredient(s)	
0.00003	Confidential	Cured acrylic resin		
0.00032	68410-62-8 1338-43-8 9005-65-6 Confidential Confidential	Naphthenic acid ethoxylate Sorbitan, mono-9- octadecenoate, (Z) Sorbitan monooleate polyoxyethylene derivative Enzyme Fatty acids, tall oil Polyethoxylated fatty amine salt Ethoxylated amine Crystalline Silica, Quartz Quaternary amine Amine salts Amine salts	Other Ingredient(s)	

	Other Ingredient(s)				
		Methanol	67-56-1	0.00002	
	Other Ingredient(s)				
		Sodium iodide	7681-82-5	0.00001	
	Other Ingredient(s)				
		Ammonium phosphate	7722-76-1	0.00001	
	Other Ingredient(s)				
		Phosphoric Acid	7664-38-2	0.00000	
	Other Ingredient(s)				
		Sodium sulfate	7757-82-6	0.00000	

Note: For Field Development Products (products that begin with FDP), MSDS level only information has been provided. Ingredient information for chemicals subject to 29 CFR 1910.1200(i) and Appendix D are obtained from suppliers Material Safety Data Sheets (MSDS)

^{*} Total Water Volume sources may include fresh water, produced water, and/or recycled water
** Information is based on the maximum potential for concentration and thus the total may be over 100%

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Stage			Load & Break	1000 gal 15% HCI Acid	Pad	0.35#/gal 20/40 White	0.35#/gal 20/40 White	Pad	2.0 #/gal 20/40 White	4.0 #/gal 20/40 White	6.0 #/gal 20/40 White	Flush (+3 bbls)	Hydration tank variance			15% HCI Acid:	Silckwater:	18# DeltaFrac 140 (14):	Total Fluid:	Total Slurry:	20/40 White:	Total Proppant:																
DI			Break	% HCI Acid	P	0/40 White	0/40 White	Q.	3/40 White	3/40 White	1/40 White	3 bbls)	nk variance			Acid:	ater:	c 140 (14):	Juld:	lurry:	/hite:	ppant:								Sec.				L		Rang		s
Lung		(gal)	9120	1000	43074	62628	6332	14968	13190	7470	6736	6749				1,000	127,901	42,364	171,265	167,145	110,500	110,500	TOP PERF	BOTTOM PERF	MID PERF	BHT	BHT GRAD ["F/100-ft (+60")]	#H		Sec. / Twp. / Rng.	Well Name	Company	Formation	Fluid Systems	Date	Base Fluid, Ib/oat	Billing	Sales Order#
Prop Conc		(Bdd)				0.36	0.29		1.98	3.99	4.53					gel	gal	gaf	gal	gal	lbs	lbs	ERF	PERF	:RF		100-8 (+60")	4		S	Three	ī		18# Delta	Dec			
Prop	Total	â				22360	1810		26060	29780	30490				110,500		Aver						6,715	6,874	6,785	172		43-047-52950		S:34 / T:75 / R:20E	Three Rivers 3-11-820	Ultra Petroleum	Green River	18# DeltaFrac 140 (14) Hybrid	December 13, 2013	0 22	0,33	900955276
		(bbbs)	217.1	23.8	1025.6	1515.2	152.7	356.4	342.1	209.9	193.2	160.7			3979.6		Average Rate													30	-820	_) Hybrid	113			
-	Rate	(pbm)	5.8	9.7	47.2	61.0	909	60.3	59.9	59.9	59.5	46.1					47.0																					
reating	Processing	(184)	517	1265	2259	2307	2430	2640	2438	2238	2092	2125		90																								
Stage	Present de	(h.min.sec.)	0.37.28	0.02.27	0.21.44	0.24 50	0.02.34	0.05.55	0.05.43	0.03.30	0:03:15	0.03.29			Š	% diff	Prime	Total									1 2											
EXDOSTIVE .	There	(h:min:sec)	1-50-50	113.23	1-10-58	0.49-13	0.24.23	0.24.52	0.15.67	0.10.14	0.08:44	0.03.29			Used	排	ЭL	TO TO							Top Perf	6715	6732	6744	6783	6795	6838	6843	6861	6873				
W.C.W	3	(Fac)					18.00	200	10.00	18.00	18.00			876.5	284	13%		987						Total Perfs.	Bottom Perf	6716	6733	6745	6784	9629	6839	6844	6862	6874				
I oSurfanno		Surfactant	100	3	100	3 5	3 5	3 5	3 5	8	8 8	3 5	8	170.3	172	1%		172						erfs: 27			က	3	6	3	ю	က	3	3				
-	2	1	200	00:00	0 0	00.0	00.0	OC O	0.00	00.0	0.00	300	0.0	86.1	98			86							# of shots	3	3	6	က	3	9	3	60	8				
7700 0			nd o	0.20	00.0	020	0.20	0.20				000	0.20	25.6	56			26																				
2000	MX 2-2822	Scale Inh.	Order)		140	0.55	0.55	2.00	0.25	0.25	0.25			80.0	80			80	3					Start Time:	End Time	Customer												
-	†	5	8						1.80	1.80	1.80	26	-	76.3	73	A .	۲ ۲	2.5	2					3.00	5.40	C eol.												
Г	-		869	-					9	100	8	200		42.4	42	!		4.9						3:03 PM	5:40 PM	loe Duncan												
	SP Breaker	Breaker Breaker	98						0.50	0.50	9	8		28.3	28	}		96	07																			

i																
BE	Fluid Prop Cone Prop	36	+	Slumy Vol	Sturry	-	Stage	Exposure	WG-36	LoSurf-300D	CLA-Web	B-8614	MX 2-2822	BC-140	Optific-HTE SD Branker	Sp. Co. Co. Co. Co. Co. Co. Co. Co. Co. Co
18	(pool)	+	+	Obbies	+	Pressure	Pump Time	Time	3	Surfactant	Clay Control	Biocide	Scale Inh.	Crosslinker		
972		+	+	23.4	(mgm)	1	(namanasec)	(N:mm::::::::::::::::::::::::::::::::::	(bbd)	2005	(dd)	(alb)	(Julis)	(July)	\vdash	_
۱۶	1000	-		23.8	2.6	t	0.00.00	4.04.00		00.1	0.50	0.20				
15	54567		1	1299.2	51.2		0.25.23	4.24.33		00,	0.00					
82824	24 0.35		29030 20	2003.3	0.09	H	0.33.23	0:56:10		8 8	000	0.20	0.45			1
5233	3 0.35		1850 1;	128.6	59.6	-	0.02.07	0.22.47	18.00	3	000	0.20	0.45			1
5044	4		1,	120.1	59.5	2360	0.02:01	0:20:39	18.00	100	0.50	0.20	2.00	08.7	1	
16867	1.96		33030 43	437.2	59.8	2097	0.07:19	0.18:38	18.00	8	200		0.00	29.	8	0.50
9603	3 3.99		38290 26	269.9	59.5		0.04:32	0:11:20	18.00	8	0.50		0.25	1.80	8	0.50
7865	5 4.91		38600 22	228.8	59.8		0:03:50	0:08:47	18.00		0.50		0.23	08.1	8	1.00
6524				155.3	52.4	+	0.02.58	0.02.58			0.00	00.0		1.80	1.00	8
1491			3	35.5					50.00		000	0.20				1
						100			R77 B	105.5	1:30	1				1
		140	140,800 46	4699.7			Lead	7	2 0	160.0	7	30.0	80.0	80.3	39.4	28.4
1,000) gal	Γ					Secondary of the	2 #	130	\$ \$	\$	8 i	8	11	39	28
150,120			Average Rate	ite	48.0		Prime	. 9	82	8		8,		*		
39,379	leg 6.						Total	_	066	16.4	29	90	00			-
190,499											5	07	00		38	28
197,389																
140,800																
140,800																
	TOP PERF	6,527	27													
	BOTTOM PERF	6,675	75						Total Perfs: 30	arfs: 30			Start Time	10.08 AM	AMA S	
	MID PERF	6,601	100					Top Perf	Bottom Perf	SPF	# of shots		End Time	11.35 AM	AM	
	BHT							6527	6528	က	m		Customer	and ool		
Ŧ	BHT GRAD ["F/100-ft (+60")]							6549	6550	8	6			2000		
ì	API#	43-047	43-047-52950					6567	6568	3	60					
								6587	6588	3	က					
sec. / Iwp. / Kng.		0.347	S:34 / 1:75 / R:20E					6633	6634	3	3					
Well Name		Three Rive	Three Rivers 3-11-820					6647	6648	က	m					
Company	any	Ultra Petroleum	troleum					6654	9999	8	9					
Formation		Green	Green River					6665	9999	3	6					
Fluid Systems		DeltaFrac	18# DeltaFrac 140 (14) Hybrid	PL				6674	6675	6	6					
	Date	December	December 14, 2013													
Base Fluid, Ib/gal	/gal	8,33	13													
Sales Order#	er#	900955276	5276													
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Purp Inches Exposure Inches NG-38 Liberation Control Colored Becase Escale Inches Decided Becase Escale Inches Consistent Consistent Control
Exposure WG-98 LoSer/1900 CLAMHeb B-BS14 MX 2.2022 BC-140 0-64 Surfacent Clay Committeed Clay Committeed Clay Committeed Single Inh Crossification 1123.32 1120 0.50 0.20 0.20 Consider Consider 1123.32 1100 0.50 0.20 0.20 0.44 Consider 056.34 1100 0.50 0.20 0.20 1.80 0.44 052.36 18.00 1.00 0.50 0.20 0.20 1.80 0.20.28 18.00 1.00 0.50 0.20 0.24 1.80 0.20.29 18.00 1.00 0.50 0.20 0.25 1.80 0.10.20 18.00 1.00 0.50 0.20 0.25 1.80 0.13.03 18.00 1.00 0.50 0.20 0.25 1.80 0.13.03 18.00 1.00 0.50 0.20 0.25 1.80
March Marc
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Loguit Storo CLA-Whob B-8614 MAZ 22822 BC-140 Blocide Scale Inh. Crossin/fact Logo CLA-Whob Blocide Scale Inh. Crossin/fact Logo O.50 O.20 O.44 Classin/fact Logo O.50 O.20 O.25 Logo Classin/fact Logo O.50 O.20 O.25 Logo Classin/fact Logo O.50 O.20 O.25 Logo Classin/fact Cla
CLA-Web B-9814 WX 2-2822 BC-140
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	Fhuid	Fluid	Fluid Prop Conc Prop	Prop	Slumy Vol	Stury	Treating	Shore	Eventue	96 044	0000				- [
_	3			Total		t	+	and o	Caposure	WG-36	LoSurf-3000	CLA-Web	8-8814	MX 2-2822	BC-140	Operfo-HTE	SP Breaker	FR-86
7		(gas)	(Bdd)	(gg)	(bbts)	(pdm)	(led)	(haminaec)	fr.min.sec)	9	Surfactant	Clay Control	Biocide	Scale Infr.	J	Breaker Breaker		Frict. Red
	Load & Break	209			0.5	8.3		27.00.0	4.40.50	nden n	Adm.	(Marie	(dd)	()db)	(db)	gg gg	(pdd)	g g
	1000 gal 15% HCI Acid	1000			23.8	8	t	2000	70.84		8.	0.50	0.20					0.50
	Pad	65963			1570 5	5 6	+	25.00	1.48.00									
	0.5#/gal 20/40 White	113391	0.50	Caso	2760.0	0.00	+	0.31.02	1.45.22		- 8	0.50	0.20	0.33				0.38
1	O Salmal 20140 Mihita	E07E	00.0	2000	2700.8	0.00	+	0.46.22	1.14.19		1.00	0.50	0.20	0.33				0.30
1	DILLIAN OFFICE OF	3273	ne:n	2007	128.5	59.4	2809	0.02.10	0:27:58	16.00	1.00	0.50	0.20	2:00	1.80	1.00	0.50	0.30
+	Pad	4044			96.3	57.3	2981	0:01:41	0:25:48	16.00	1.00	0.50		0.25	1 80	1 00	0 50	
+	2.0 #/gal 20/40 White	23245	1.98	46050	603.1	60.5	3283	0:09:58	0:24:07	16.00	1.00	0.50		0.25	20 +	8	0.00	
	4.0 #/gal 20/40 White	13324	3.99	53100	374.4	59.9	2829	0.08.15	0.14.00	18.00	100	090		0.23	00.1	30.5	0.50	
	6.0 #/gal 20/40 White	10336	5.07	52400	302.5	57.2	+-	0.05.17	0.07.64	2000	8:	Oc.O		0.25	1.60	1.00	9	
	Flush (+3 bbls)	5988			140 B	1 2 2		1000	1000	00.01	00.1	0.50			1.60	1.00	1.00	
-	Hydration tank yearence				0.74	0.45	0007	0.02.37	0.02:37		1.00	0.50	0.20					0.30
1	Typication tells validation																	
L										9.668	241.8	120.9	38.2	80.0	96.5	56.2	39.9	62.5
1				210,900	6002.6			Used	7	1000	246	123	40	80	8	25	9	2
1	15% HCI Acid:	1,000	gel					% diff	=	11%	2%	2%	20%	1	1 2	3	P	5 8
	Silckwater:	190,826	gal	Aver	Average Rate	47.2		Prime	9			2	8		80			2%
_	16# DeltaFrac 140 (12):	60,949	jaß					Total	_	1000	246	433	-	00				
-	Total Fluid:	242,776	/eg						1			140	2	00	35	8	40	3
	Total Slurry:	252,109	lag.															
	20/40 White:	210,900	lbs															
	Total Proppant:	210,900	lbs															
		TOP PERF	iRF	6,039														
		BOTTOM PERF	PERF	6,286				L		Total Perfs:	rfs: 38			Chart Time	1			
		MID PERF	'RF	6.163				L	Ton Borf	Bottom Doe				Digit Lilling	MA AGO	N.		
		ВНТ		181				_	-	6040	100	# OI SHOUS		End Time:	7:48 PM	W		
		BHT GRAD ["F/100-ft (+60")]	100-11 (+80-)						6058	ROFO	, ,			Customer	Joe Duncan	ucau		
		#Ide		43-047-52850					6076	2209	, e	2 6						
									6097	8609	6							
	Sec.	Sec. / Twp. / Rng.	S:34	S:34 / T;75 / R:20E	OE OE				6111	6112	6							
		Well Name	Three	Three Rivers 3-11-820	-820				6142	6144	6	0 0						
		Company	35	Ultra Petroleum					6170	6171	0							
		Formation	Ü	Green River					6220	8224	,	,						
		Chuid Comtonno	Total Dollar	4 40 440	1,011				0220	1770	2	2						
		und Systems	io# Delta	io# Deltarrac 140 (12) Hybrid) Hybrid			1	6230	6231	6	60						
		Care	Dece	December 14, 2013	113				6257	6258	3	3						
	Bask	Base Fluid, Ib/gai		8.33					6285	6286	3	8						
	<i>w</i>	Sales Order#	6	900955276														
	Cou	County and State		Uintah, UT														

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Part
LoSurfacem Best MX 2-2822 BC-140
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Company Comp	Stage	Fluid	Fluid Prop Conc Prop	Prop Conc	Prop	Stern Vol	Shim	- Constitute	1					- L			
Court Appendix Cour				TION COME	doll	Stary Vol	Slumy	reating	Stage	Exposure	WG-38	LoSurf-300D		CLA-Web	CLA-Web B-8614		B-8614
100 pair ligh Horizon 2375 100 part 100 pair ligh Horizon 238 288 100 part 100 pair ligh Horizon 238 288 100 part 100 pair ligh Horizon 100 pair 10			(jed)	(6dd)	(Ips)	(bbis)	(pbm)	(psi)	(h:min:sec)	Time (h:min:nec)	Gel	Surfactant	-	Clay Control	Clay Control Biocide	Biocide	Biocide Scale Inft.
1000 gai 19% HOLAcia 1000 1000 gai 19% HOLAcia 1000 gai 19%	-	Load & Break				8.0	4.9	1712	0:01:38	0:55:22		1 00	-	0.50			020
Continue	2	1000 gal 15% HCI Acid	4			23.8	9.8	1889	0:02:28	0:53:43			_		-	-	-
0.586gpai 2040 White 4755e 0.550 14750 5145 444 2537 0.0202 0.5833 1.00	3	Pad	24769			589.7	40.0	2402	0:14:45	0:51:18		100	Ľ	50	0.50	H	0.00
100 100	4	0.5#/gal 20/40 White	37559	0.50	18750	914.5	44.9	2328	0:20:22	0:36:33		100	0	200	+	0.20	0.20
100 100	2	0.5#/gal 20/40 White	4948	0.51	2520	120.5	44.4	2537	0.02:43	0:18:11	18.00	5	2	9 9		02.0	(0.1
100 100	9	Pad								0:13:28	18.00	8 8	3 4		0.20	0.20	0.50
100 Miles 100	-	2.0 #/gal 20/40 White	8351	1.99	16810	218.7	45.6	2596	0.04.45	0-13-2R	18.00	3 5		,			0.25
Hydration lank variances 2830 136.55 136	8	4.0 #/gal 20/40 White	4700	4.02	18900	132.3	45.2	2401	0.02 5.6	0.08.43	18.00	8 8	0 0				0.25
Fluid Systems Fluid System	6	6.0 #/gal 20/40 White	4873	3.91	19050	136.5	44.8	2310	0.03.03	0.05.47	18.00	8 8	00.0			0.25	0.25
Hydration lank varience 283	5	Flush (+3 bbls)	5410			128.8	47.1	2695	0.02 44	0.02.44	000	8 5	0.00		-	-	-
1,000 gal Average Rate 36.3 Used 430 593 1,000 gal Average Rate 36.3 Prime 13% 2% 1,1302 gal Average Rate 36.3 Prime 13% 2% 1,1324 gal Average Rate 36.3 Prime 13% 2% 1,1324 gal Average Rate 36.3 Prime 13% 2% 1,1325 lbs Average Rate 36.3 Prime 13% 2% 1,1324 gal Average Rate 36.3 Prime 430 93 1,1324 gal Average Rate 36.3 Prime 430 93 1,1325 lbs Average Rate 36.3 Average Rate 36.3 1,1325 lbs Average Rate 36.3 Average Rate 430 83 1,1326 lbs Average Rate 36.3 Average Rate 430 83 1,1326 lbs Average Rate 36.3 Average Rate 430 Average Ra	12	Hydration tank variance	293			7.0					50.00	200	200		0.20	0.20	0270
1,000 gal											0000			٦.		-	
1,000 get 17,824 get 13,62 2,6 13,63 13,63 13,6					75.830	2289.9			-	7	380.6	80.8	46.6		14.6		80.0
17,824 gal Average Rate 36.3 Prime 13% 2% 17,824 gal Average Rate 36.3 Prime 13% 2% 17,824 gal Average Rate 36.3 Prime 430 93 17,824 gal Average Rate 36.3 Average Rate 36.3 17,824 1,824 Average Rate 1,824		15% HCI Acid:	1.000	conf					3 8	2 2	5 4	3 3	4		5	15 80	8
17,824 gel 430 53 53 54 54 54 54 54 54		Slickwater:	73.023	gal	Aver	Date Rate	20.2		Rå		13%	% 7%	%				48
191,947 1984 1984 1985		16# DeltaFrac 140 (12):	17.924	lab			3		-	<u> </u>	490			-		-	
10 10 10 10 10 10 10 10		Total Fluid:	91,947	lag.					2		450	20	14	_	13	15 80	-
75,830 lbs		Total Sturry:	95,334	gal													
75,830 lbs S.983		20/40 White:	75,830	sqi													
FERF 5,393 W PERF 1,541 FERF 1,541 FERF 1,541 FERF 1,541 FINAL (+607)		Total Proppant:	75,830	lbs													
FIGHT 65.541 FERF FIGH (4607) FIGH Perfs: 24 TOD Perf Bottom Perf SPF FIGH (4607) FIGH Condition Perfs: 24 FIGH Con			TOPP	ERF	5,393												
HT TOP Bear Bottom Pear S1993 5394 33 5394 33 5394 33 5394 33 5394 33 5394 33 5394 33 5394 33 5394 33 5394 33 5399 5541 33 5399 5541 33 5399 5541 33 500955276			BOTTOM	PERF	5,541						Total P	arfs: 24		-		Start Time	Start Time
HT			MID P.	ERF	5,467					\vdash	Bottom Perf	SPF	# of shots	-			End Time
Frioch.f.(e67)] 43-047-52850 5468 5468 5469 3 5497 5488 5488 5489 3 5491 5492 3 5491 5492 3 5517 5519 3 6184 51			18		149						5394	8	8	_			Customer
#3-047-52950 \$ 5468			BHT GRAD ["F!	100-8 (+607)						5427	5428	3	60	_			
S:34/T;75/R;20E Three Rivers 3-11-820 Ultra Petroleum Green River 16# DeltaFrac 140 (12) Hybrid December 15, 2013 8.33 900955276 Unitah, UT			API#		43-047-52950					5468	5469	3	6	_			
S:34 T;75 / R;20E Three Rivers 3-11-820 Ultra Petroleum Green River 16# DeltaFrac 140 (12) Hybrid December 15, 2013 8.33 900955276 Unitah, UT										5491	5492	3	8	_			
Three Rivers 3-11-820 Ultra Petroleum Green River 16# DeltaFrac 140 (12) Hybrid December 15, 2013 8,33 900955276 Unitah, UT		Sec	c. / Twp. / Rng.	S	34 / T.75 / R.2	OE OE				5517	5519	67		_			
Ultra Petroleum Green River 16# DeltaFrac 140 (12) Hybrid December 15, 2013 8,33 900955276 Uintah, UT			Well Name	Thre	e Rivers 3-11	-820				5539	5541	6	٥	-			
Zone			Company	ر	Jitra Petroleun	-								_			
Zone			Formation		Green River	1020								_			
Zone 6			Fluid Systems	16# Dell	aFrac 140 (12) Hybrid								-			
Zone 6			Date	De	cember 15, 20	113								_			
Zone 6		Ba	se Fluid, Ib/gal		8,33									_			
Zone 6			Sales Order #		900955276									-			
Zone 6		Š	unty and State		Uintah, UT									_			
			<u>N</u>	one 6										_			

Stimulation Design Worksheet

Me38 LaSuri3000 CLA-Web Ged Surfacem Clay Control 100 0.50	Suri-3000 Suri-3000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 1.000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000 3.0000	Surf.3000 C.A.Web B-8614 Light Cartrol Blocke Light Cartrol Cartrol Cartrol Light Car
		NK 2-2822 BC-140 Scale Inh. Crossisher Ggr0 Ggr0 Consisher Consisher Consisher Consisher Consisher Customer Customer Customer Customer Customer Customer Customer Consisher Consisher Consisher Consisher Consisher Consisher Consistent Consist